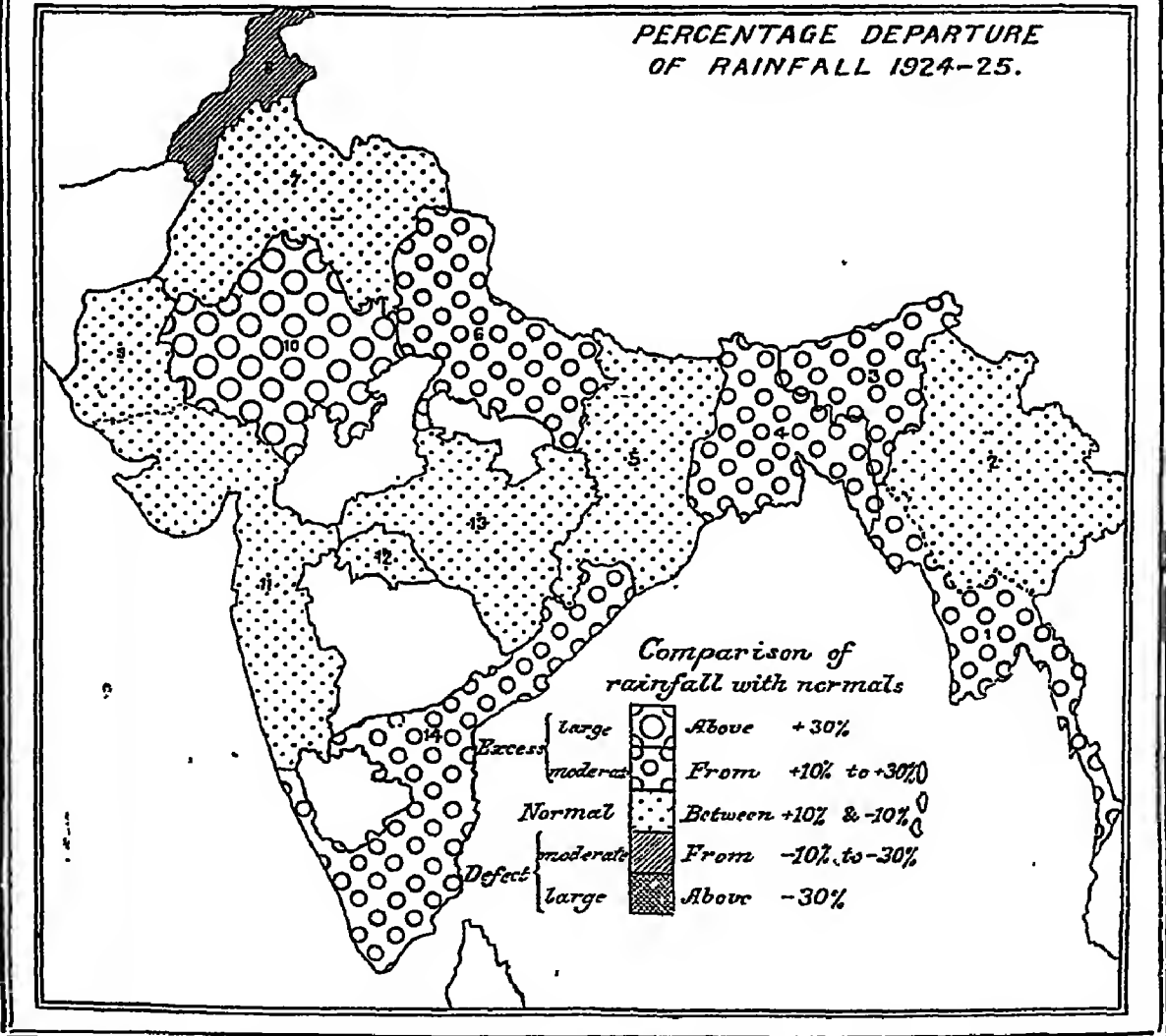
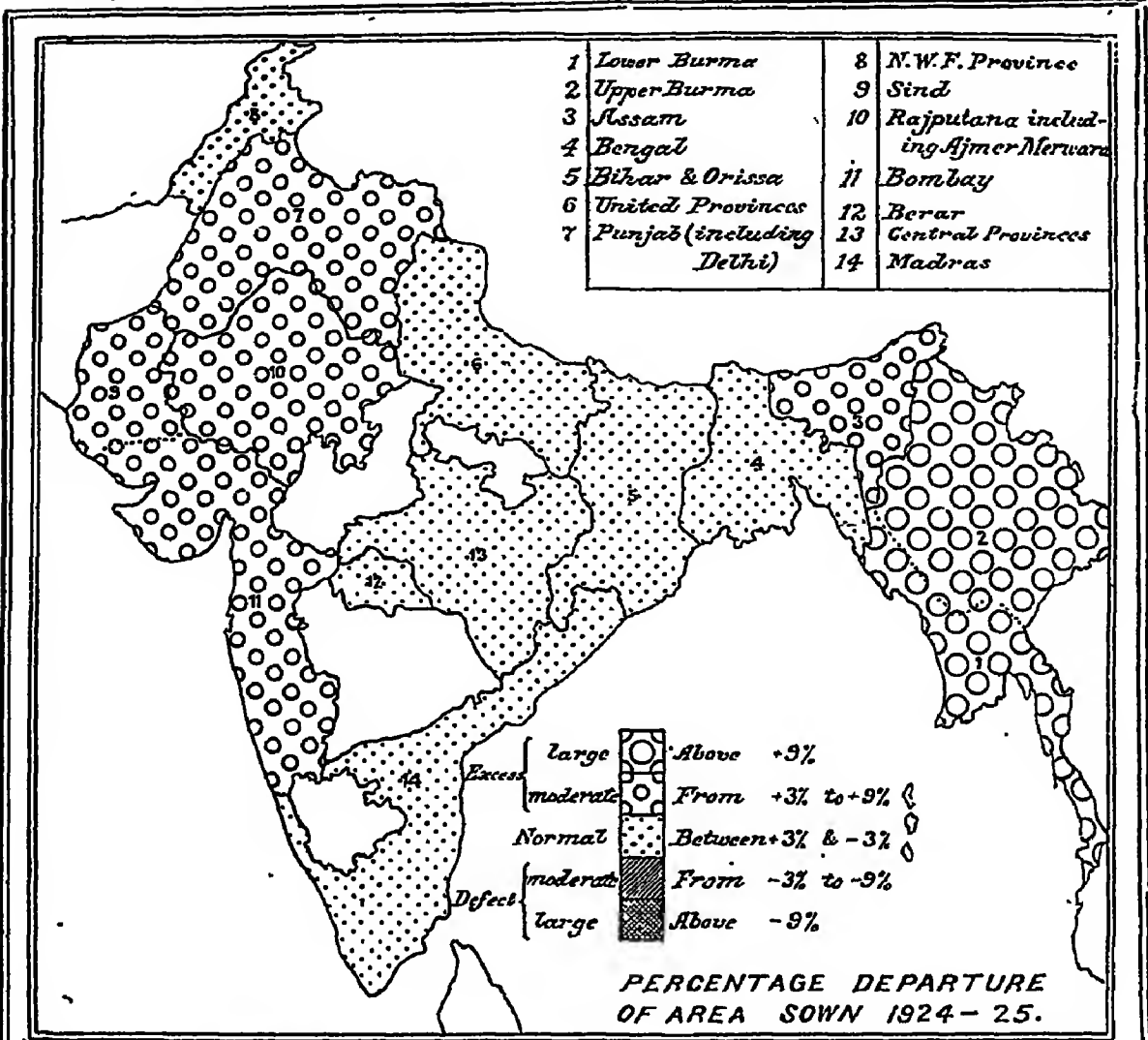


Map showing the Departure of sown area and that of Rainfall in 1924-25.



NOTE.—For the actual figures of rainfall, reference may be made to the publication entitled "Rainfall of India" issued by the Meteorological Department.

**FORTY-FIRST ISSUE**

**DEPARTMENT OF COMMERCIAL INTELLIGENCE AND STATISTICS, INDIA**

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# **Agricultural Statistics of India**

**1924-25**

## **Volume I**

**Area, Classification of Area, Area under Irrigation,  
Area under Crops, Live-Stock, Land Revenue  
Assessment and Harvest Prices in British India.**

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# CONTENTS

	PAGES.
INTRODUCTORY NOTE . . . . .	i—ix
(1) Map of India showing the departure of area sown and that of rainfall in 1924-25 from the average of the preceding ten years	Frontispiece
CHARTS illustrating—	
(2) Total area sown, area under food crops, current fallows (reversed), and variations in rainfall as compared with normal	xi
(3) Total wheat area, unirrigated wheat area, and rainfall in wheat-growing tracts (June to February)	
(4) Total cultivable area, total uncultivable area, net area sown, culturable waste other than fallow, and current fallows	
(5) Total area sown, total area under food crops, total irrigated area sown, and total area under non-food crops	
(6) Area under rice, wheat, millets, oilseeds, cotton, jute, and other crops	
(7) Total area sown and area under different crops	
(8) Total live-stock divided between bovine, ovine, and others	
(9) Shares of provinces in the total area under principal crops	
(10) Harvest prices of principal crops	

## SUMMARY TABLES

No.		
1. General summary, 1905-06 to 1924-25 . . . . .		2—3
2. Area cultivated and uncultivated in 1924-25 . . . . .		4
3. Area under irrigation in 1924-25 . . . . .		5
4. Area under different crops cultivated in 1924-25 . . . . .		6—7
5. Number of live-stock, ploughs, and carts . . . . .		8—9
6. Area assessed and incidence of the land revenue assessment on area and population . . . . .		10—11
7. Harvest prices of principal crops in 1924-25 . . . . .		12
8. Comparative statement showing acreage under certain crops in various countries of the World in 1925 . . . . .		13

## GENERAL TABLES

I.—Area in each province during 1920-21 to 1924-25 . . . . .	14—15
II.—Classification of Area in each province during 1920-21 to 1924-25 . . . . .	16—17
III.—Area under Irrigation in each province during 1920-21 to 1924-25 . . . . .	18—21
IV.—Area under crops and specification of crops in each province during 1920-21 to 1924-25 . . . . .	22—29
V.—Live-stock, ploughs, and carts . . . . .	30—33
VI.—Incidence of the land revenue assessment on area and population . . . . .	34—41
VII.—Harvest prices of principal crops during 1920-21 to 1924-25 . . . . .	42—43

## APPENDICES

APPENDIX A—Average yield of principal crops—	
Introductory note . . . . .	
Table . . . . .	47—49
B—Explanatory notes for different tables for provinces . . . . .	50—53
C—Glossary of Vernacular terms used in the Volume . . . . .	54—64
D—Alphabetical List of Crops cultivated in India with their classification in Table IV . . . . .	65—68
Index . . . . .	69—75
	77—81



# Agricultural Statistics of India

1924-25

## VOLUME I—BRITISH INDIA

### Introductory Note

This annual volume is the forty-first of the series started in 1886 with statistics for 1884-85. As in the previous issue, figures for twenty years are shown in Summary table No. 1, and for five years in the provincial tables. A map showing the departure from the normal of sown area and that of rainfall in 1924-25 and other charts as detailed in the last paragraph of this note have, as usual, been incorporated in the volume. This volume, it may be noted, deals with the agricultural statistics of British Provinces, while Volume II deals with those of Indian States\* as far as they are reported.

The statistics are compiled from annual returns furnished by the Governments of Bengal, Bombay, the Central Provinces, and Assam; the Commissioner, Coorg, the Revenue Commissioner, North-West Frontier Province, the Commissioner, Ajmer-Merwara, the Commissioner of Settlements and Land Records, Burma, the Directors of Agriculture, Madras and Bihar and Orissa, the Directors of Land Records, Punjab and United Provinces; the Deputy Commissioner, Delhi, and the Political Agent in the Southern States of Central India, Manipur.

The statistics are given in seven separate tables, namely, I—Area; II—Classification of area; III—Area under irrigation; IV—Area under crops; V—Live-stock, ploughs, and carts; VI—Land Revenue assessment; and VII—Harvest prices. The totals of the figures given in these tables are shown in a series of summary tables, to which a table on world crops is added. In addition to these, there are four appendices, namely, Appendix A dealing with the average yields per acre of principal crops in each province;† Appendix B containing explanatory notes which are essential for the correct understanding of the different tables for the different provinces; Appendix C giving the meaning of vernacular terms used in the volume; and Appendix D containing an alphabetical list of crops cultivated in India and their classification in Table IV.

The year to which the returns relate ends on 30th June, this being the generally recognised agricultural year, except in Assam where the year ends on 31st March and in the Central Provinces and Berar where it ends on 31st May. It should, however, be borne in mind that statistics relating to areas irrigated (Table III) and areas under crops and specification of crops (Table IV) generally include both the *khari*f and the *rabi* crops, and therefore actually relate to the year ended with the harvesting of the *rabi* or spring crops.

\*In Appendix A (Volume I), however, figures relating to the Mysore State are shown separately.

† These together with district figures are separately published in the Blue Book entitled 'Quinquennial Report on the average yield per acre of principal crops in India, 1921-22.'

Total area and  
population of India

The total area of India is 1,818,000\* square miles, or 1,163,604,000 acres, with a population of 319 millions according to the census of 1921. This may be divided as follows :—

	Acres	Population
(1) British Provinces (including Indian States within the political jurisdiction of Local Governments and Administrations) . . . . .	743,761,000	259,352,000
(2) Indian States having direct political relations with the Government of India . . . . .	368,811,000	56,400,000
(3) Certain specially administered territories in the North-West Frontier Province (Tribal areas, etc.) not included under (1) . . . . .	16,293,000	2,686,000
(4) British Baluchistan (including administered areas) . . . . .	34,706,000	421,000
Total . . . . .	1,163,604,000	318,859,000

No returns of agricultural statistics are prepared either for item (3) certain specially administered territories in the North-West Frontier Province, or for item (4) British Baluchistan.

Table I  
Total area.

The total area of the British Provinces (item 1 above) shown in this volume—743,761,000 acres or 1,162,000 square miles—includes 76,118,000 acres, with a population of some 16 millions, belonging to Indian States, which are within the political jurisdiction of Local Governments and Administrations. These States comprise Manipur and the Khasi and Jaintia Hill States in Assam; Cooch Bihar and Tripura in Bengal; the Tributary States of Orissa and Chota Nagpur in Bihar and Orissa; Rampur, Tehri, and Benares in the United Provinces; the Ambala Division States and the Simla Hill States in the Punjab; the Phulera and Upper Tanawal States in the North-West Frontier Province; the Khairpur State, the Gujarat States (excluding Baroda), the Konkan States, the Deccan States, the Satara Jagirs, and the Southern Mahratta States in Bombay; and the Chhattisgarh States in the Central Provinces. Of these States, agricultural statistics are prepared for most of the States in the Punjab and the United Provinces, and a few States in Bombay; but they are dealt with in Volume II along with the States having direct political relations with the Government of India (item 2).

Thus, by deducting 76,118,000 acres belonging to Indian States from the total area of 743,761,000 acres included in British Provinces, the remainder, 667,646,000 acres, is shown in Table I, and this represents the area of British territory according to professional survey. The professional survey is that carried out by the Survey of India in Northern India, and by the corresponding departments in the Southern Presidencies. The agricultural statistics are, however, prepared in a number of provinces or parts of provinces from "village papers," i.e., papers prepared by the village accountants for the purpose of assessment and collection of land revenue. The area given in the village papers of the United Provinces, the Central Provinces, Madras, the Punjab, and the North-West Frontier Province differs to some extent from the area ascertained by professional survey. The causes of this difference are: (a) while the surveyed area of a district or province is calculated in block, the area by village papers represents the added total of field and village areas, and (b) the system followed as regards the inclusion or exclusion of areas covered by water, buildings, roads, and rail roads is not uniform in the two sets of returns. Substituting the area by village papers for the area by survey in respect of provinces and tracts where the two sets of returns differ, the actual area of British territory for which statistics are given in this volume is 664,538,000 acres, as against 667,646,000 acres according to the professional survey.

\* The difference between this area and that shown in the Census report of 1921 is due mainly to the exclusion of certain tracts of Burma, especially Putao, from the Census return. A considerable part of Putao amounting to over 6 million acres is excluded from the Census report.

This area is, for the purpose of Agricultural Statistics, classified as **Table II**  
shown in the margin. Of the **Classification of area**

	Acres (1,000)	Per cent	
Forests . . . . .	86,514	18.0	
Not available for cultivation . . . . .	150,971	22.7	
Culturable waste other than fallow . . . . .	152,894	23.0	
Current fallows . . . . .	47,179	7.1	
Net area sown . . . . .	226,980	34.2	
Total . . . . .	664,538	100	

ings, water, and roads, or otherwise appropriated to uses other than agriculture, amounts to 150,971,000 acres or 23 per cent. The balance, 427,053,000 acres or 64 per cent, represents the area available for cultivation. Of this, 152,894,000 acres, or 23 per cent of the total area, represent culturable waste other than fallow, i.e., land available for cultivation but not taken up, and 47,179,000 acres, or 7 per cent, were kept fallow in the year of report. The net area actually **Net area sown** sown with crops during 1924-25 was therefore 226,980,000 acres, or

	Proportion of sown to total area	Population per 100 acres of sown area	
Delhi . . . . .	59 per cent	224	
United Provinces . . . . .	52 "	129	
Bihar and Orissa . . . . .	48 "	135	
Bengal . . . . .	48 "	195	
Punjab . . . . .	45 "	77	
Bombay . . . . .	40 "	57	
Central Provinces and Berar . . . . .	39 "	56	
Madras . . . . .	37 "	127	
North-West Frontier Province . . . . .	26 "	102	
Ajmer-Merwara and Manipur . . . . .	20 "	140	
Assam . . . . .	18 "	125	
Coorg . . . . .	13 "	120	
Burma . . . . .	11 "	78	
British India . . . . .	34 "	108	

in each province are stated in the margin. The proportion of sown to total area in the year under review was highest in Delhi and lowest in Burma.

The term "forests" in the returns of Agricultural Statistics means **Forests** "any land classed or administered as forest under any legal enactment dealing with forests." Any cultivated area existing within such forests may, however, be excluded from that head and entered in the column "net area sown." The forest areas returned in the Agricultural Statistics do not agree in most cases with those stated in the Reports on the Administration of the Forest Department for various reasons,\* the chief amongst which are (1) the forest administration reports and the returns of agricultural statistics relate in many cases to different periods, (2) the administration reports relate exclusively to forests worked by the Forest Department, while the tables of agricultural statistics include, in addition, forest areas administered by district officers, and (3) certain village and other lands not covered by forests but worked by the Forest Department and returned as forest lands by that Department, are not treated as forests in the returns of Agricultural Statistics but are included under the proper heads of cultivated or uncultivated lands as the case may be. Of the total forest area (86,514,000 acres in 1924-25), 23 per cent lies in Burma, 19 per cent in the Central Provinces and Berar, 15 per cent in the Madras Presidency, 11 per cent each in the United Provinces and Bombay, and the remaining 21 per cent in the other provinces.

Most of the barren and unculturable lands lies naturally in the hilly **Area not available for cultivation** tracts of Burma and of Southern India and in the dry and desert regions of north-western India. Burma contains 36 per cent of the total area of the head "not available for cultivation" (150,971,000 acres in 1924-25), the Madras Presidency 14 per cent, Bombay 13 per cent, and the Punjab 8 per cent.

The head "culturable waste other than fallow" shows lands available for **Culturable waste other than fallow** cultivation but not yet taken up. It includes areas such as groves not classed in the area sown and also areas under bamboos and thatching grass when not

\*For detailed information in respect of provinces, see notes in Appendix B (Table II).



forming parts of forest areas.\* Of the total culturable waste land (152,894,000 acres in 1924-25), 39 per cent was in Burma, 11 per cent in Assam, 10 per cent each in the Central Provinces and Berar and the Punjab, 8 per cent in the Madras Presidency, and the remaining 22 per cent in the other provinces.

#### Current fallows

The maximum period for which land left uncultivated is reckoned as fallow varies according to local laws and customs in the different provinces, from two years in the Punjab and the North-West Frontier Province to ten years in the Bombay Presidency. After this period the land, if still left uncultivated, is treated as abandoned and included under the head "culturable waste." Owing to this diversity of practice, the classification of area as "culturable waste" and "current fallows" is of doubtful statistical accuracy; a plot of land, for instance, left uncultivated for, say, six years, would be treated as fallow in the Bombay Presidency, but as culturable waste in the Punjab. The total area returned as "current fallow" in 1924-25 was 47,179,000 acres, as against 49,620,000 acres in the preceding year, or a decrease of 5 per cent.

Table III  
Irrigation

The total area irrigated in 1924-25 was 45,299,000 acres, as against 44,925,000 acres in the preceding year. Of this area, 19,985,000 acres were irrigated from Government canals, 3,640,000 acres from private canals, 10,570,000 acres from wells, 5,968,000 acres from tanks, and 5,136,000 acres from other sources of irrigation. In India irrigation is ordinarily resorted to on an extensive scale in tracts where the rainfall is most precarious. In Lower Burma, Assam, Eastern Bengal, and the Malabar Coast (including the Konkan),

	Proportion of irrigated to total sown area per cent
Punjab . . . . .	49
North-West Frontier Province . . . . .	39
Ajmer-Merwara and Manipur . . . . .	31
Madras . . . . .	27
United Provinces . . . . .	24
Bihar and Orissa . . . . .	21
Delhi . . . . .	13
Bombay . . . . .	13
Burma . . . . .	9
Assam . . . . .	7
Bengal . . . . .	6
Central Provinces and Berar . . . . .	4
Coorg . . . . .	3

where the rainfall is ordinarily heavy, the crops hardly need the help of irrigation, unless there is an unusual scarcity of rain. Of the total area irrigated in 1924-25, the Punjab accounted for 29 per cent, the Madras Presidency 20 per cent, the United Provinces 19 per cent, Bihar and Orissa 12 per cent, Bombay 9 per cent, and the other provinces the remaining 11 per cent. The proportion of irrigated to total area sown in each province is stated in the margin.

The figures of irrigated areas do not take into account areas sown more than once during the year with the help of irrigation, but indicate the extent of land actually irrigated. Counting areas sown more than once as separate areas for each crop, the gross area of irrigated crops was 48,429,000 acres in 1924-25. Of this area 83 per cent was under food crops and the remainder under non-food crops. Of the former 17,067,000 acres were under rice, 8,790,000 acres under wheat, 2,163,000 acres under barley, 1,368,000 acres under jowar, 1,113,000 acres under bajra, 768,000 acres under maize, 1,570,000 acres under sugarcane, and the remaining 7,594,000 acres under other food crops. Of the irrigated non-food crop area, 3,142,000 acres were occupied by cotton. These statistics of irrigated crops are in some cases defective as explained in the notes in Appendix B (page 58) and at the foot of Table III (pages 18-21).

Table IV  
Area under crops

The areas cultivated with the different crops represent the areas actually sown, whether the crop comes to maturity or not, except in cases where fields, owing to the failure of the first sowings, have been devoted to other crops, and in these cases the area first sown is omitted. In cases where two or more crops are grown together on the same field, an estimate is made of the area covered by each, and the areas so estimated are separately returned under the respective crop headings. The estimate is made by the village accountant, or is subsequently determined on formulæ prescribed by the provincial authorities. In certain tracts, where the village staff does not exist, estimates are framed on the best available information. An exception to the above rule is, however, made in the United Provinces, where the area sown with unimportant mixed crops, for which no separate heading is provided in the provincial crop statements,

\* For detailed information in respect of provinces, see notes in Appendix B (Table II).

is assigned to the principal crops by the village accountant. In the same province this procedure is also followed in the case of oilseeds thinly sown in combination with food-grains, and in this case the whole area of the mixed field is assigned to food-grains.

The gross area cultivated with crops covered, as stated before, nearly 260 million acres in 1924-25. The different classes of crops and the area occupied by each class are stated in the margin. Of the total sown area, food-crops occupied

Classification of area  
sown

	Acres (1,000)	Per cent of total
Food-grains . . . . .	200,215	77.2
Condiments and spices . . . . .	1,432	0.6
Sugar . . . . .	2,655	1.0
Fruits and vegetables . . . . .	5,210	2.0
Miscellaneous food-crops . . . . .	1,142	0.4
<b>Total food-crops (a) . . . . .</b>	<b>210,654</b>	<b>81.2</b>
Oilseeds . . . . .	15,014	5.8
Fibres . . . . .	20,982	8.1
Dyes and Tanning materials . . . . .	721	0.3
Drugs and narcotics . . . . .	2,253	0.8
Fodder crops . . . . .	8,836	3.4
Miscellaneous non-food crops . . . . .	982	0.4
<b>Total non-food crops (a) . . . . .</b>	<b>48,787</b>	<b>18.8</b>

about 210,654,000 acres or 81 per cent and non-food crops about 48,787,000 acres or 19 per cent. Of the food-crops, food-grains (cereals and pulses) covered as much as 200,215,000 acres,† or 77 per cent of the total area sown, and other food-crops (condiments and spices, sugar, fruits and vegetables, and miscellaneous food-crops\* together) some 10,439,000 acres or only

4 per cent of the total. Of non-food crops, fibres such as cotton, jute, hemp, etc., occupied 20,982,000 acres or 8 per cent of the total area sown, and oilseeds 15,014,000 acres‡ or 6 per cent. The other non-food crops\*—dyes and tanning materials, drugs and narcotics (tobacco, tea, coffee, opium, etc.), fodder crops, and miscellaneous non-food crops together—occupied about 12,791,000 acres or 5 per cent of the total.

The area under food-grains (200,215,000 acres) showed an increase of 3,215,000 acres or 2 per cent as compared with the preceding year. The actual

	1924-25	1923-24	Increase (+) or Decrease (—)
	Acres (1,000)	Acres (1,000)	Acres (1,000)
Rice . . . . .	79,306	77,201	+2,105
Wheat . . . . .	34,848	24,234	+10,614
Barley . . . . .	6,970	7,181	—211
Jowar . . . . .	22,470	21,198	+1,272
Bajra . . . . .	11,966	13,876	—1,910
Ragi . . . . .	3,980	4,220	—240
Maize . . . . .	5,348	5,842	—494
Gram . . . . .	16,652	14,438	+2,214
Other grains and pulses . . . . .	28,776	29,011	—235

increase or decrease under each kind of food-grains is stated in the marginal table. It will be seen that rice, wheat, jowar and gram showed increases while others showed decreases. Of the total area shown in the table under food-grains, 19 per cent was in the United Provinces,† 14 per cent in the Madras Presidency, 13 per cent in Bihar

and Orissa, 12 per cent in the Punjab, 11 per cent each in Bombay and Bengal, 9 per cent in the Central Provinces, and the remaining 11 per cent in the other provinces.

The area under oilseeds (15,014,000 acres) showed an increase of 759,000 acres, or 5 per cent as compared with the preceding year. The actual increase

	1924-25	1923-24	Increase (+) or Decrease (—)
	Acres (1,000)	Acres (1,000)	Acres (1,000)
Linseed . . . . .	2,560	2,645	—85
Sesamum . . . . .	3,525	3,235	+290
Rape and mustard . . . . .	3,920	3,052	+868
Other oilseeds . . . . .	5,009	4,723	+286

or decrease under each kind of oilseeds is stated in the margin. Of the total area under oilseeds shown in this table, 25 per cent was in the Madras Presidency, 15 per cent in the Central Provinces and Berar, 14 per

cent in Bihar and Orissa, 10 per cent each in Burma and the Punjab, 9 per cent in Bombay, 7 per cent in Bengal, 6 per cent in the United Provinces,‡ and the remaining 4 per cent in other territories.

(a) The total of food crops and non-food crops does not agree with the gross cultivated area stated above for the reasons explained in footnote (b) on page 7.

\*For a list of these crops, vide Appendix D.

†In the United Provinces, the whole of the area sown with food-grains mixed with oilseeds is shown under food-grains. The area included under food-grains, which was really sown with oilseeds (as a mixed crop), is roughly estimated to have been 4 million acres in the whole province in 1924-25. Excluding this area of 4 million acres under oilseeds, the total area under food-grains in British India in 1924-25 would come to 196 million acres instead of 200 million acres.

‡The figures shown under the several heads of oilseeds in Table IV against the United Provinces represent areas under "pure" oilseeds, i.e., oilseeds sown unmixed with any other crop, excluding the oilseeds which are thinly sown in combination with wheat, barley, gram, and other food crops. If the areas occupied by the scattered oilseeds plants were added up, it is estimated very roughly that they would amount in 1924-25 for the whole of the United Provinces to 4 million acres. Including this area, the total area under oilseeds in British India in 1924-25 would come to 19 million acres.

**Condiments and  
spices**

The total area under condiments and spices in 1924-25 was 1,432,000 acres, as against 1,526,000 acres in the preceding year. Spices are grown mostly in the southern parts of India, the Madras Presidency alone accounting for about 46 per cent of the total area under condiments and spices in 1924-25.

**Sugar**

The total area occupied by sugar-yielding plants in 1924-25 was 2,655,000 acres, as against 3,045,000 acres in the preceding year, or a decrease of 390,000 acres or 13 per cent. Of this area, 2,487,000 acres were under sugarcane, as against 2,880,000 acres in the preceding year. Of the sugarcane area, 52 per cent was in the United Provinces, 16 per cent in the Punjab, 12 per cent in Bihar and Orissa, 8 per cent in Bengal, and 4 per cent in the Madras Presidency. The other sugar-yielding plants, namely, date palm and palmyra palm, occupied a total area of 168,000 acres as against 165,000 acres in the preceding year. Of this area the Madras Presidency accounted for 52 per cent and Bengal 33 per cent.

**Fibres**

Fibre crops occupied 20,982,000 acres in 1924-25, as against 18,414,000 acres in the preceding year, or an increase of 2,568,000 acres or 14 per cent. The actual increase or decrease under the several kinds of fibres is shown in the

	1924-25 Acres (1,000)	1923-24 Acres (1,000)	Increase (+) or Decrease (-) Acres (1,000)
Cotton . . . . .	17,414	15,382	+2,032
Jute . . . . .	2,788	2,329	+409
Other fibres . . . . .	880	703	+127

marginal table. The area under cotton showed an increase of 13 per cent. Of the total cotton area, 31 per cent was in Bombay, 30 per cent in the Central Provinces and Berar, 16 per cent in the Madras Presi-

dency, 13 per cent in the Punjab, and 6 per cent in the United Provinces. The area under jute showed an increase of 18 per cent. Of the total jute area 86 per cent was in Bengal and the remaining 14 per cent in the adjoining provinces of Bihar and Orissa and Assam. Other fibres together also showed an increase of 18 per cent as compared with the preceding year.

**Dyes and Tanning  
materials**

The total area under dyes and tanning materials was 721,000 acres in 1924-25. Of this, the area under indigo was 107,000 acres, showing a decrease of 68,000 acres or 39 per cent. Of the total indigo area, 65 per cent was in the Madras Presidency, 15 per cent in Bihar and Orissa, 12 per cent in the United Provinces and 6 per cent in the Punjab. Other dyes and tanning materials covered an aggregate area of 614,000 acres.

**Drugs and narcotics**

Drugs and narcotics occupied 2,252,000 acres in 1924-25, as against 2,218,000 acres in the preceding year, an increase of 34,000 acres. The actual increase or decrease under each kind of drugs and narcotics is stated in the marginal table.

	1924-25 Acres (1,000)	1923-24 Acres (1,000)	Increase (+) or Decrease (-) Acres (1,000)
Opium . . . . .	127	142	-15
Coffee . . . . .	91	98	-2
Tea . . . . .	716	718	+3
Tobacco . . . . .	1,066	1,026	+40
Other drugs and narcotics . . . . .	249	241	+8

**Fodder crops**

The head "fodder crops" shows only those crops which are used exclusively as fodder in normal times. These are oats, field vetch, guinea grass, lucerne, fodder jowar, and carob or locust tree. The total area under fodder crops in 1924-25 was 8,836,000 acres, as against 8,764,000 acres in the preceding year.

**Fruits and vegetables  
including root crops**

The total area under fruits and vegetable crops in 1924-25 was 5,210,000 acres, the same as in the preceding year. [For the names of the fruits and vegetable crops cultivated in India, see page 27 and Appendix D.]

**Miscellaneous crops**

The total area occupied by miscellaneous crops, that is, crops not classified under any of the heads specified above, was 2,124,000 acres. Of this, about 1,142,000 acres were occupied by miscellaneous food-crops and about 982,000 acres by miscellaneous non-food crops. [For the names of the crops included under these heads, see footnotes on page 27 and Appendix D.]

**Area sown more than  
once**

The total extent of land on which more than one crop was cultivated during the year was 32,804,000 acres, as against 31,176,000 acres in the preceding year.

The statistics recorded in Table V are based on cattle censuses. The census is taken annually in certain provinces and quinquennially in others.\* The first general quinquennial census was taken in 1919-20 and the second in 1924-25. Live-stock in cities and cantonments are included wherever it is possible to secure their enumeration. The animals are divided into three classes, namely, (1) bovine, comprising oxen and buffaloes, (2) ovine, comprising sheep and goats, and (3) others, comprising horses and ponies, mules, donkeys, and camels. The total number of live-stock of each of these three classes in each province,

Table V  
Live-stock, ploughs  
and carts

	Number in thousands				
	Bovine	Ovine	Others	Ploughs	Carts
Madras . . . . .	22,111	19,269	164	4,472	1,099
Bombay . . . . .	10,808	6,525	580	1,458	741
Bengal . . . . .	25,491	6,718	128	4,689	855
United Provinces . . . . .	31,046	9,627	801	5,042	968
Punjab . . . . .	15,237	8,738	1,298	2,324	314
Burma . . . . .	6,287	349	115	783	717
Bihar and Orissa . . . . .	20,728	7,003	207	3,327	549
Central Provinces and Berar . . . . .	11,671	1,688	155	1,479	983
Assam . . . . .	5,785	924	22	1,030	60
North-West Frontier Province . . . . .	1,090	1,062	201	195	7
Ajmer-Merwara and Manipur . . . . .	458	530	13	45	16
Coorg . . . . .	133	4	1	29	1
Delhi . . . . .	155	34	12	18	8
Total . . . . .	160,978	62,471	3,697	24,891	6,293

together with the numbers of ploughs and carts, is stated in the margin. Of the total number of live-stock of the bovine class (151 millions), which is cattle proper, the United Provinces accounted for 20 per cent, Bengal 17, Madras 15, Bihar and Orissa 14, the Punjab 10, the Central Provinces and Berar 8, Bombay 7, and the remaining provinces 9 per cent. In the case of stock of the ovine class (sheep and goats), however, Madras accounted for 31 per

cent of the total, followed by the United Provinces (15 per cent), the Punjab (14 per cent), Bihar and Orissa, Bengal and Bombay (11 per cent each). The table below shows the number of live-stock of the bovine class (cattle proper) per 100 acres of sown area and per 100 of the population in each province :—

	Number of cattle			Number of cattle	
	Per 100 acres of sown area	Per 100 of population		Per 100 acres of sown area	Per 100 of population
Madras . . . . .	66	52	Central Provinces and Berar . . . . .	47	84
Bombay . . . . .	34	60	Assam . . . . .	97	77
Bengal . . . . .	108	56	North-West Frontier Province . . . . .	49	48
United Provinces . . . . .	88	68	Ajmer-Merwara and Manipur . . . . .	128	91
Punjab . . . . .	57	74	Coorg . . . . .	98	81
Burma . . . . .	37	47	Delhi . . . . .	71	32
Bihar and Orissa . . . . .	82	61			

It will be seen that the number of cattle per 100 acres of sown area ranges between 34 in Bombay and 128 in Ajmer-Merwara and Manipur, while the number per 100 of population varies from 32 in Delhi to 91 in Ajmer-Merwara and Manipur. The average for British India, as a whole, is 67 per 100 acres of sown area and 62 per 100 of the population.

The varieties of land tenure in the different provinces are included in Table VI and are given, as far as possible, under one or other of the following three heads, namely, (1) raiyatwari, (2) zamindari and village communities (temporarily settled), and (3) zamindari (permanently settled). When the revenue is assessed by the State, permanently or temporarily, on an individual or community owning an estate, and occupying a position identical with or analogous to that of a landlord, the tenure is known as *zamindari* or village community; and when the revenue is assessed on individuals who are the actual occupants, or are accepted as representing the occupants, of smaller holdings, the tenure is known as *raiayatwari*. Under either system there may be rent-paying sub-tenants. Zamindari tenure may be either *permanently settled*, i.e., where the land revenue has been fixed in perpetuity, or *temporarily settled*, i.e., where the land revenue is fixed for a limited number of years only. Village

Table VI  
Land Revenue  
Assessment

\* In Burma, the Central Provinces and Berar, and Manipur Pargana the census is taken annually; in all other provinces it is taken quinquennially.

communities and *raiyatwari* tenures are, as a rule, temporarily settled, and the land revenue assessed on them is liable to change from time to time.

The following table shows the position in the surveyed areas of the various provinces, as regards the forms of land tenure, according to the latest statistics available, the figures roughly indicating the extent to which the different systems prevail :—

	Raiyatwari	Zamindari (individual proprietors or village communities) settled		Total
		Permanently	Temporarily	
	Acres (1,000)	Acres (1,000)	Acres (1,000)	Acres (1,000)
Madras . . . . .	82,091	29,629	...	91,720
Bombay . . . . .	74,946	...	3,912	78,858
Bengal . . . . .	...	37,865	11,311	49,176
United Provinces . . . . .	...	7,432	60,391	67,823
Punjab . . . . .	...	...	56,320	56,320
Burma . . . . .	155,653	...	...	155,653
Bihar and Orissa . . . . .	...	41,889	11,223	53,112
Central Provinces and Berar . . . . .	23,672*	...	40,429	64,101
Assam . . . . .	27,547	3,931	1,690	33,168
North-West Frontier Province . . . . .	...	...	8,383	8,383
Ajmer-Merwara . . . . .	...	974	797	1,771
Manpur . . . . .	31	...	...	31
Coorg . . . . .	1,012	...	...	1,012
Delhi . . . . .	...	...	368	368
Total . . . . .	344,952	121,720	194,824	661,496

It will thus be seen that 52 per cent of the total area is held by *raiyatwari* proprietors, while 18 per cent is held by permanently settled and 30 per cent by temporarily settled *zamindari* proprietors.

The statistics for this table are collected annually in Burma, Assam, Ajmer-Merwara, Manpur, the Punjab, Delhi, the North-West Frontier Province, and the Central Provinces and Berar, and quinquennially in Bengal, Bihar and Orissa, the United Provinces, Bombay, Madras and Coorg. According to the latest statistics available, the total revenue from land

	Total revenue from land (Rs. 1,000)	Total popula- tion (1,000)	Revenue per head R a.
Madras . . . . .	7,28,39	42,319	1 11
Bombay . . . . .	4,38,38	18,116	2 7
Bengal . . . . .	2,91,58	45,788	— 10
United Provinces . . . . .	6,99,58	45,376	1 9
Punjab . . . . .	5,17,07	20,662	2 8
Burma . . . . .	5,73,13†	13,212	4 13‡
Bihar and Orissa . . . . .	1,56,60	34,002	— 7
Central Provinces and Berar . . . . .	2,19,85	13,913	1 9
Assam . . . . .	1,05,35	7,469	1 7
North-West Frontier Province . . . . .	25,91	2,276	1 2
Ajmer-Merwara . . . . .	3,46	495	— 11
Manpur . . . . .	16	6	2 9
Coorg . . . . .	3,90	164	2 6
Delhi . . . . .	4,52	483	— 16
Total . . . . .	37,67,88	244,286	1 9

(excluding cesses) for the whole of British India amounts to Rs. 38 crores. This represents the actual realisable demand † on account of the year, no account being taken either of the collection of arrears for past years, or of amounts remaining uncollected at the end of the year. The marginal table shows the total land revenue assessment, the total population, and the assessment per head of population in each province. For additional details, reference should be made to Table No. 14 on pages 34-41.

Table VII  
Harvest prices

Table VII shows prices of staple crops at harvest-time. It will be seen from this table that the average prices of winter rice, rice (unhusked), wheat, barley,

\* Including Government forests.

† Sums remitted on account of unoccupied lands, short crops, etc., are wholly excluded from this total amount in the case of provinces where all remissions are granted within the year to which the return relates, but in provinces where remissions are not granted or are only partially granted within the year, no deduction is made on account of remissions.

‡ Excluding districts for which figures for revenue are not available.

cholum or jowar, bajra, maize, gram, sugar (raw), jute, linseed rape and mustard, and tobacco were higher than in the previous year, while those of cotton, sesamum, and groundnut were lower.

The Agricultural Department in each province maintains a statement of the average yield per acre of land of average quality, irrigated and unirrigated, of crops in each district. In order to test the accuracy of the standards of normal or average yield, and, if necessary, to revise them, a system of crop-cutting experiments exists in almost all the provinces. Under this system plots of land of average quality are selected, and the crops grown on them are cut and weighed in the presence of responsible officers of the district staff or of the Provincial Agricultural Department. The results of the experiments are reported to the head of the Provincial Agricultural Department, who revises the standards in the light of these returns, local enquiries and personal knowledge. This revision is ordinarily made once in five years, although crop-cutting experiments are usually carried out for the principal crops each year. The table in Appendix A shows the provincial averages as last revised with reference to the crop-cutting experiments and enquiries made up to 1921-22. The district figures are shown in the Blue Book styled "Quinquennial Report on the Average Yield per acre of Principal Crops in India for the period ending 1921-22."

Appendix B, as stated before, contains explanatory notes which are essential for the correct understanding of the different tables in the different provinces. Appendices C and D require little or no comment. Appendix C explains the vernacular terms used in this volume, and Appendix D the classification in Table IV of the various crops cultivated in India.

The map, charts, and diagrams exhibited in the volume illustrate—

Charts

- (1) the departure of sown area and that of rainfall in 1924-25 from the average of the preceding ten years ;
- (2) variations in rainfall as compared with the normal in relation to the total area sown, food-crops area, and current fallows (reversed) ;
- (3) the rainfall in wheat-growing tracts (June to February) as compared with the total and unirrigated wheat areas ;
- (4) total cultivable area, total uncultivable area, net area sown, culturable waste other than fallow, and current fallows ;
- (5) total area sown, total area under food crops, total irrigated area sown, and total area under non-food crops ;
- (6) area under rice, wheat, millets, oilseeds, cotton, jute, and other crops ;
- (7) total area sown and area under different crops ;
- (8) total live-stock divided between bovine, ovine, and others ;
- (9) shares of provinces in the total area under principal crops, and
- (10) harvest prices of certain principal crops.

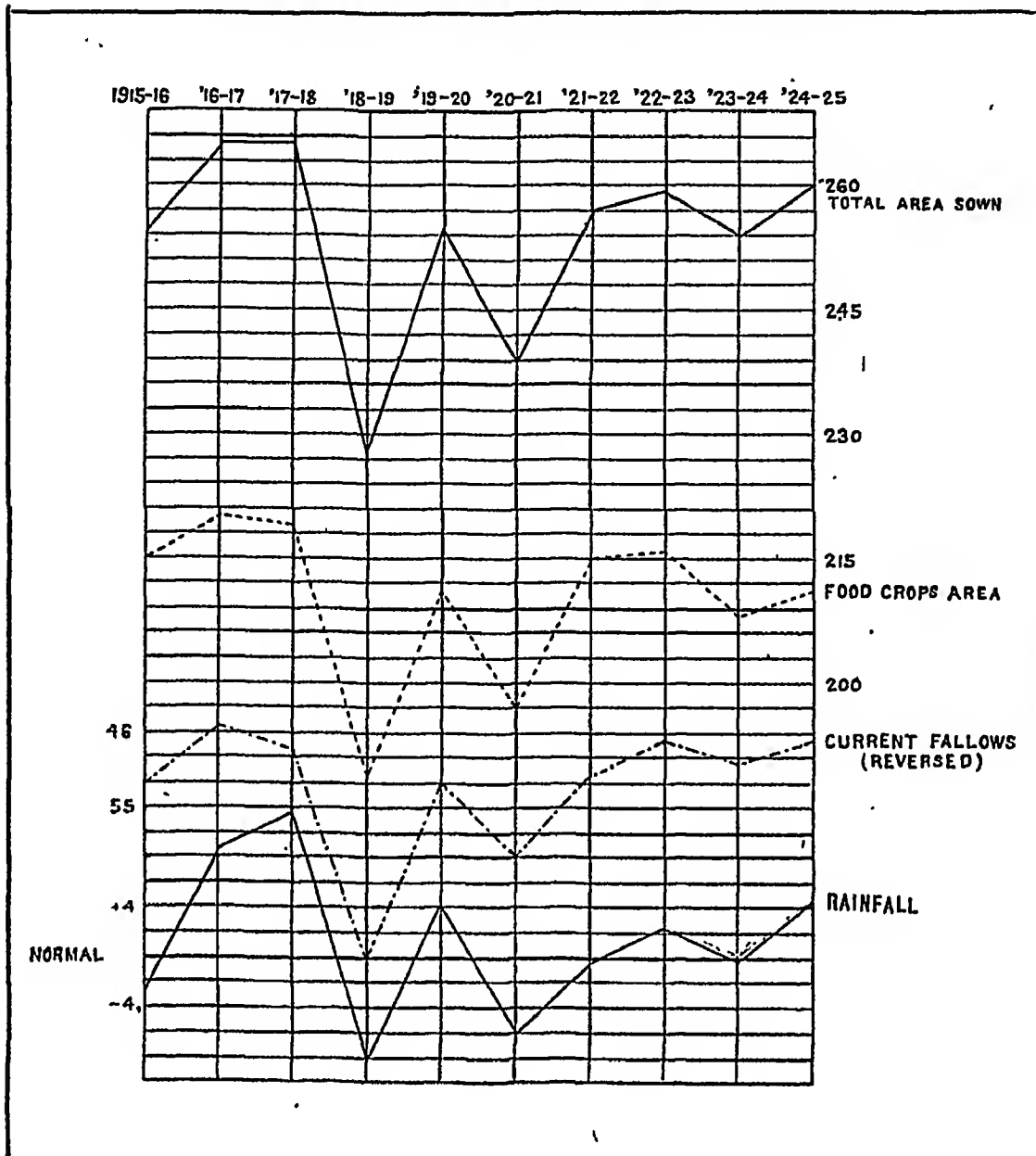
P. M. JOSEPH,

for Director-General.

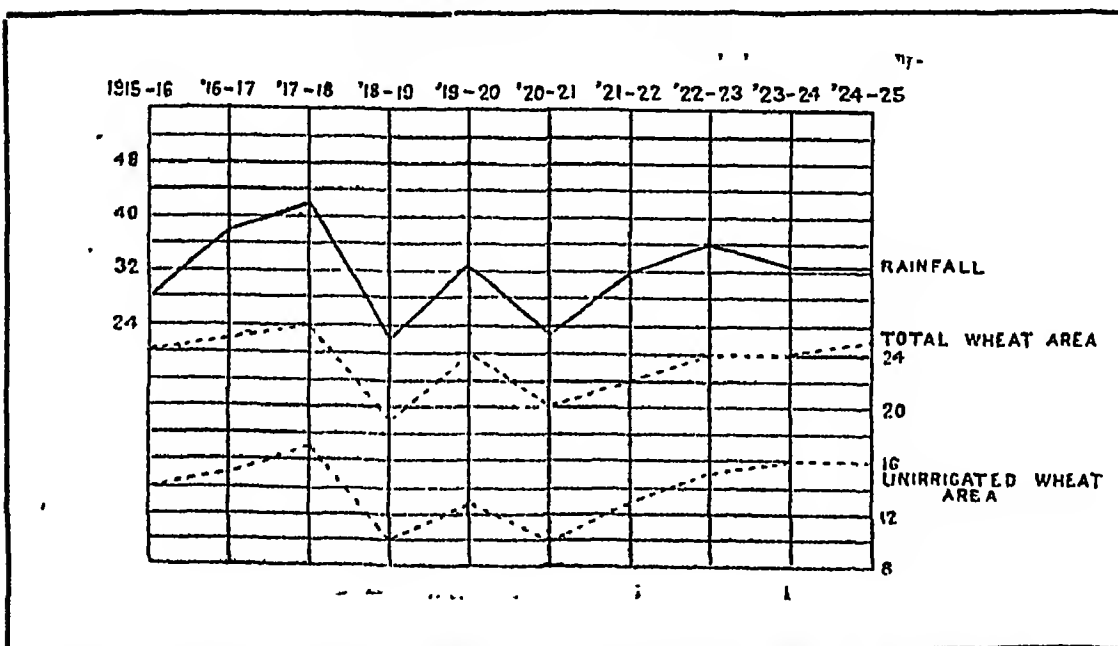
Calcutta, September 30, 1926.



2. Total area sown, area under food crops, current fallows (reversed) and variations in rainfall, as compared with normal.



3. Total wheat area, unirrigated wheat area and rainfall in wheat-growing tracts (June to February).

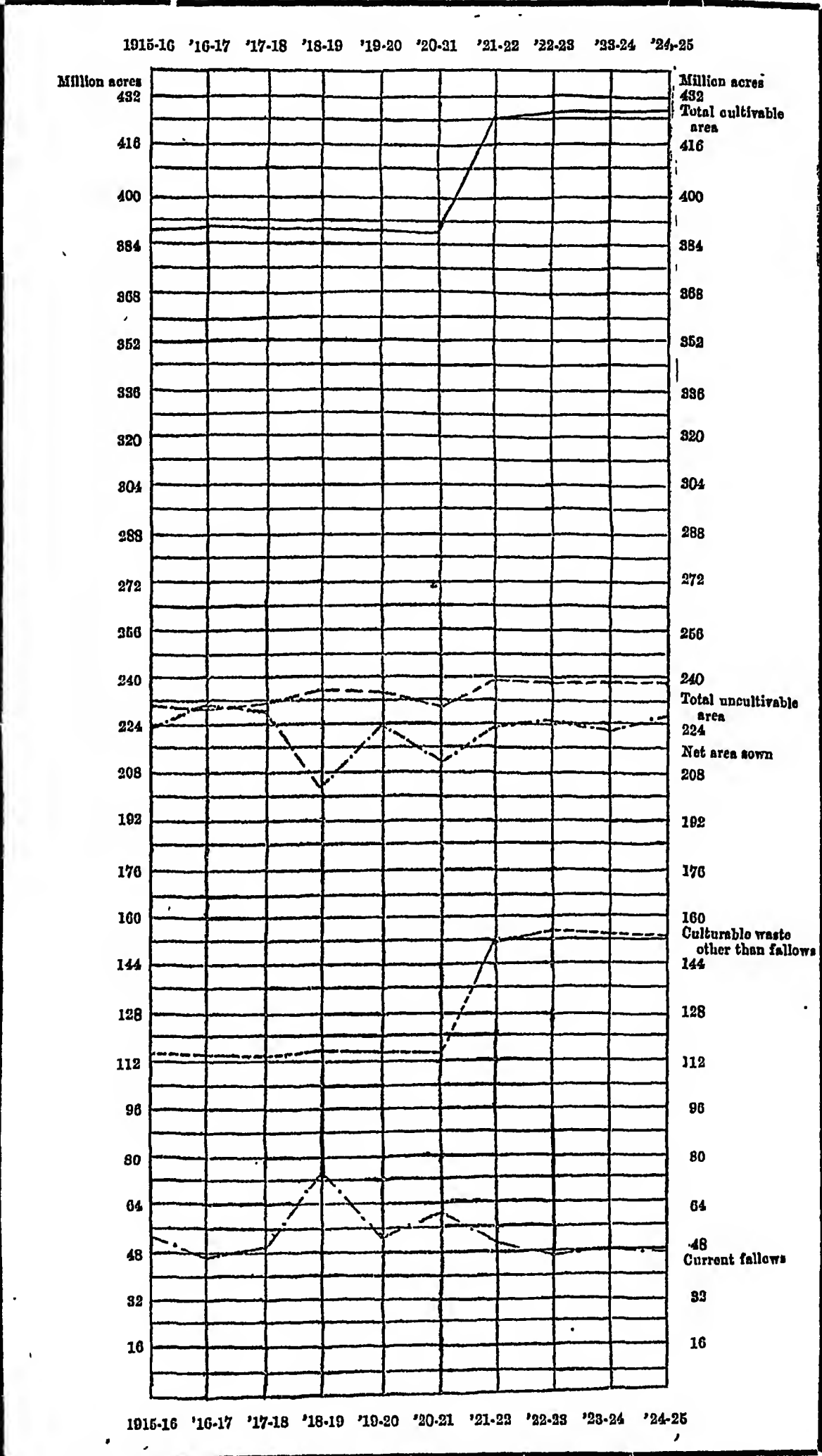


NOTE.—(1) In the above charts figures of area represent million acres, while those for rainfall inches.  
 (2) The scale of the curves in Chart No. 3 for "total wheat area" and "unirrigated wheat area" has, in order to effect a better comparison, been made much larger than that used for the curve showing "rainfall."





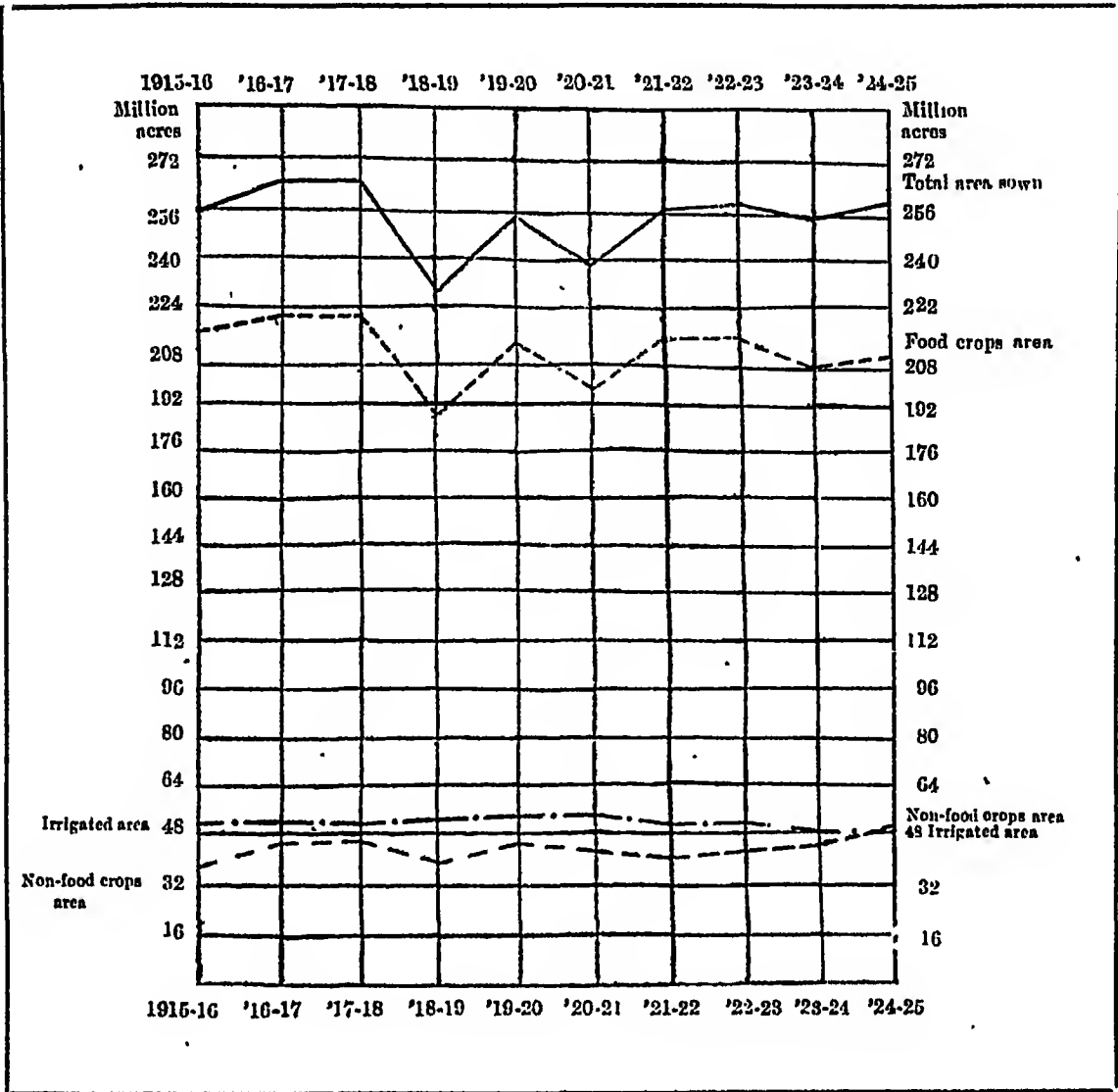
4. Total cultivable area, total uncultivable area, net area sown, culturable waste other than fallow and current fallows.



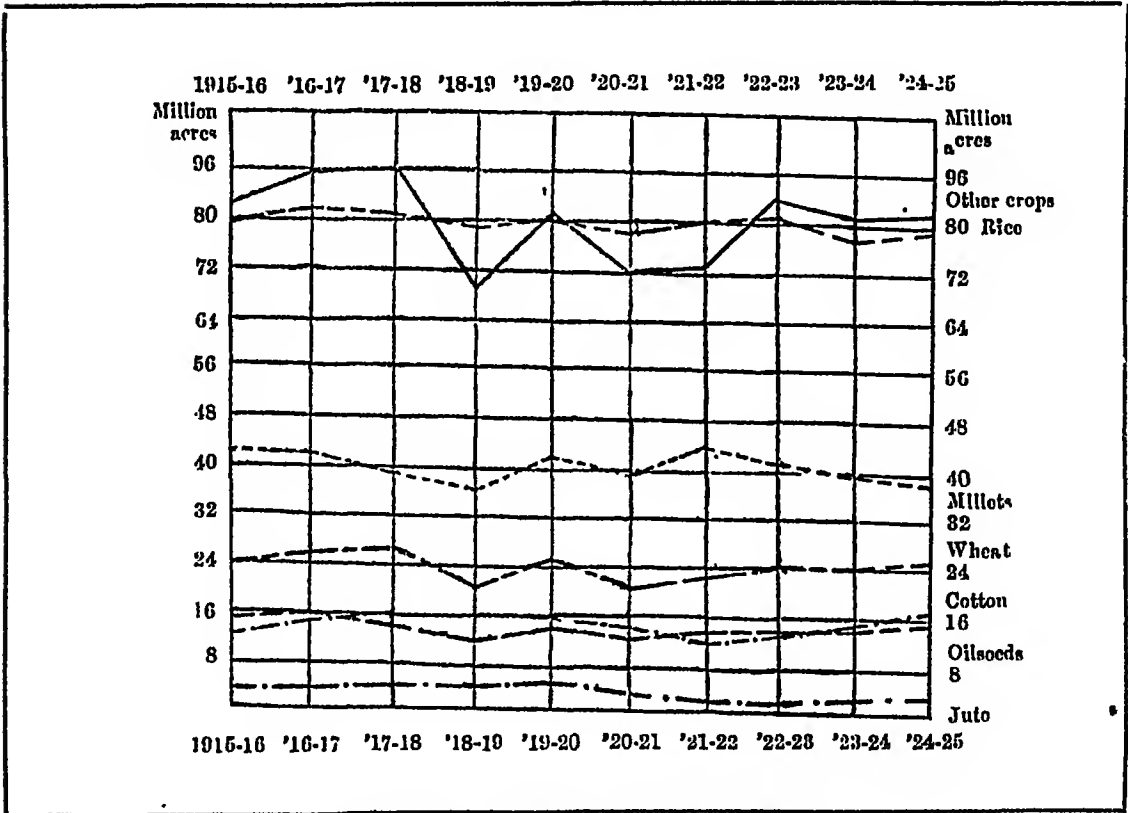
NOTE.- 1. "Total cultivable area" represents the sum of net area sown, culturable waste, and current fallows.  
 2. "Uncultivable area" includes the area under forest.  
 3. The sudden rise in the total cultivable and uncultivable area from 1921-22 is chiefly due to the addition of certain tracts in Burma from that year.



5. Total area sown, total area under food crops, total irrigated area sown, and total area under non-food crops.



6. Area under rice, wheat, millets, oilseeds, cotton, jute, and other crops.

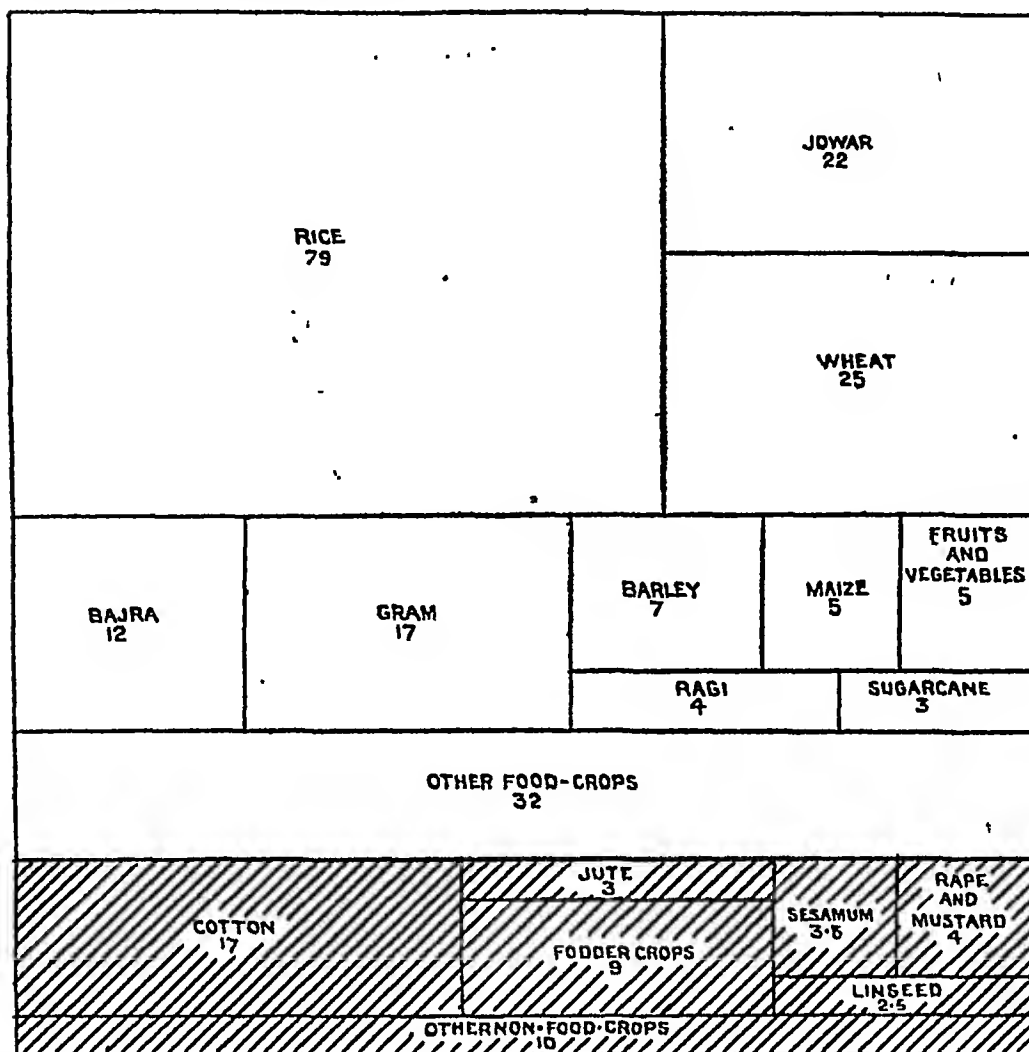


NOTE.—Millets represent jowar, bajra, and ragi.



# 7. Total area sown in 1924-25.

Total area sown	260 million acres
Area under food crops (unshaded)	211 " "
Area under non-food crops (shaded)	49 " "



NOTE.—“Other food crops” are minor food-grains, condiments and spices and miscellaneous food crops.  
“Other non-food crops” are oilseeds other than sesamum, linseed, rape and mustard; fibres other than cotton and jute; dyes; drugs and narcotics; and miscellaneous non-food crops.

# 8. Total livestock divided between bovine, ovine, and others in 1924-25, as compared with the year 1915-16.

1915-16  
MILLIONS



1924-25  
MILLIONS

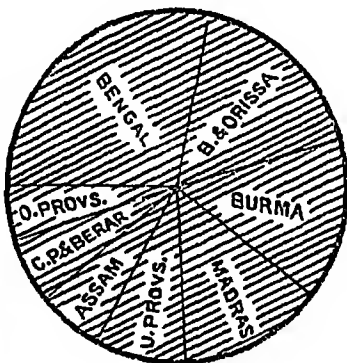


NOTE.—“Bovine” includes bulls and bullocks, buffaloes, calves and buffalo calves.  
“Ovine” includes sheep and goats.  
“Others” include horses and ponies, mules, donkeys, and camels.

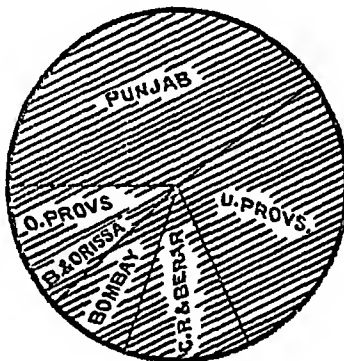


9. Shares of provinces in the total area (in acres) under principal crops in 1924-25.

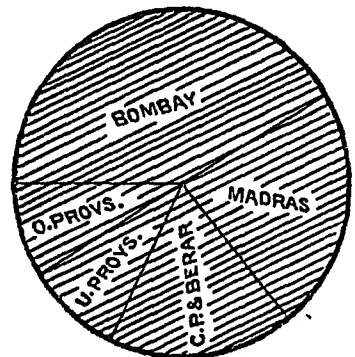
RICE  
79 MILLIONS



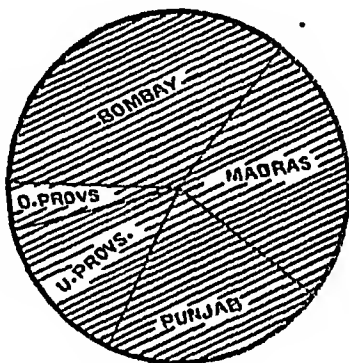
WHEAT  
25 MILLIONS



JOWAR  
22 MILLIONS



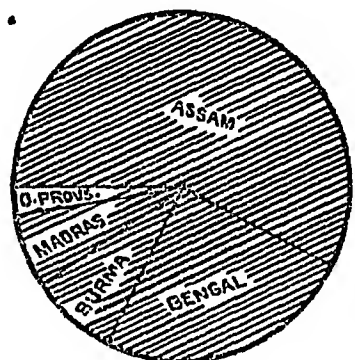
BAJRA  
12 MILLIONS



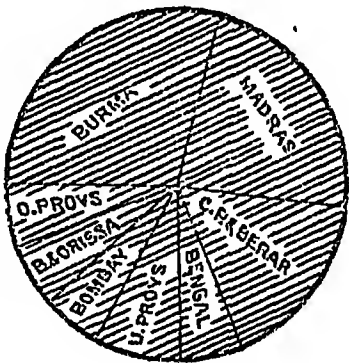
SUGARCANE  
2.5 MILLIONS



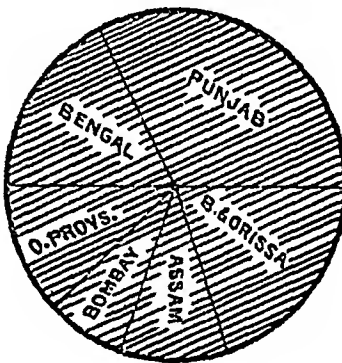
TEA  
716,000 ACRES



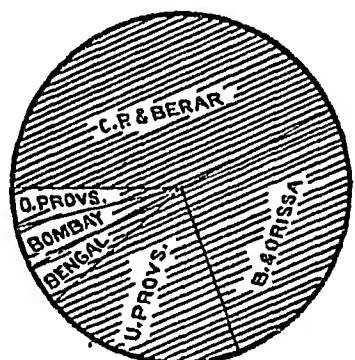
SESAMUM  
3.5 MILLIONS



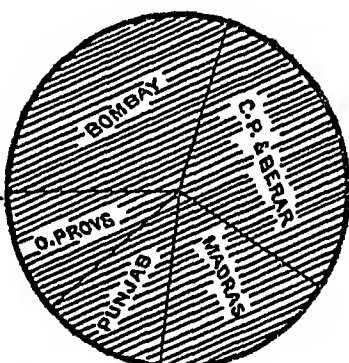
RAPE AND MUSTARD  
4 MILLIONS



LINSEED  
2.6 MILLIONS



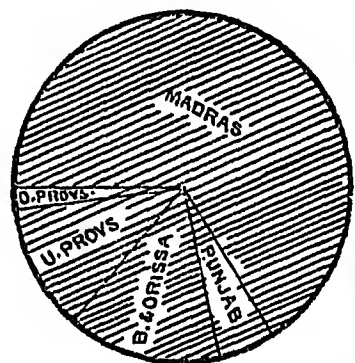
COTTON  
17 MILLIONS



JUTE  
27 MILLIONS



INDIG  
107,000 ACRES

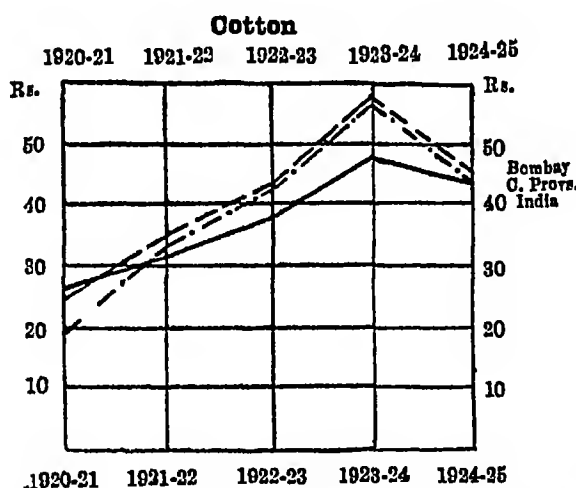
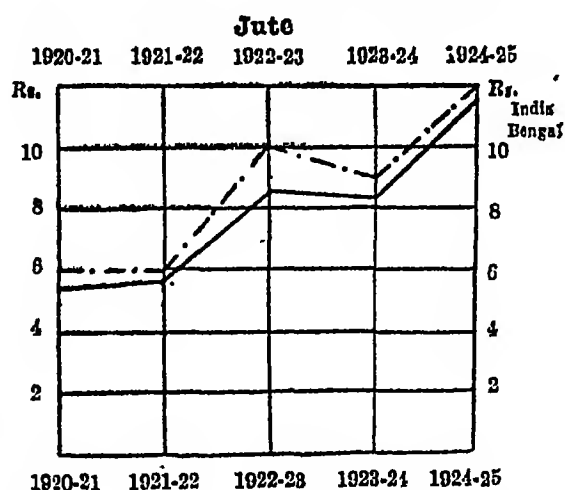
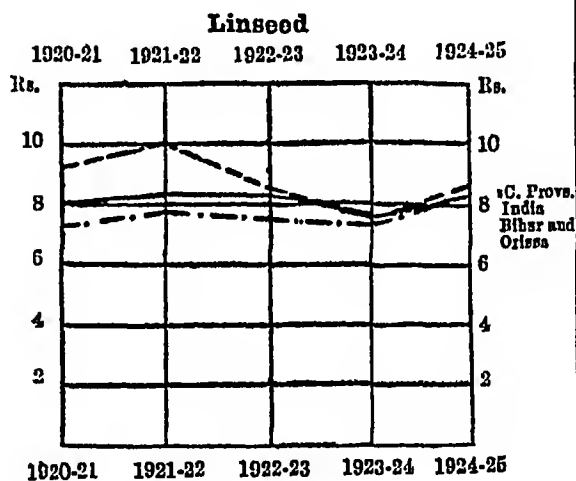
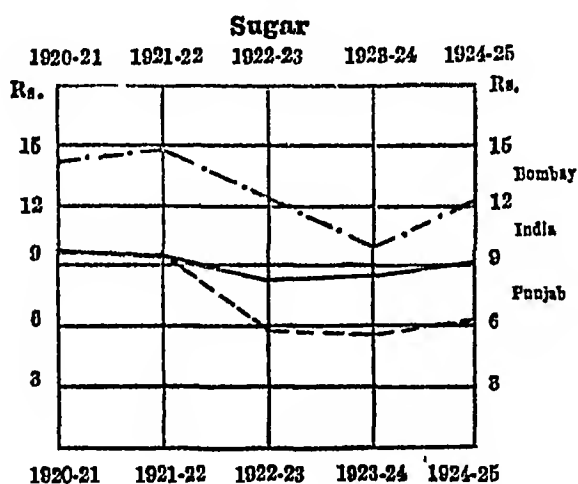
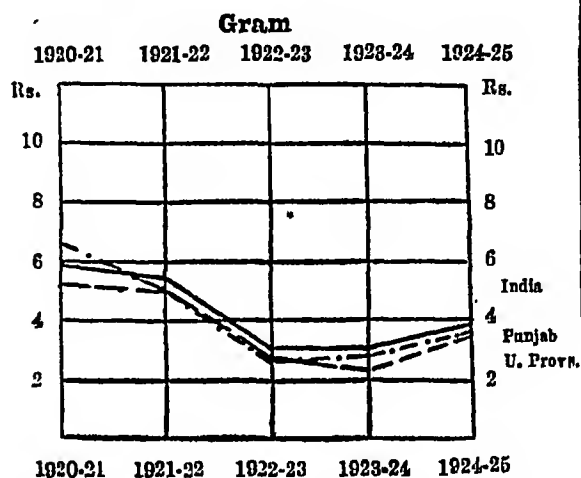
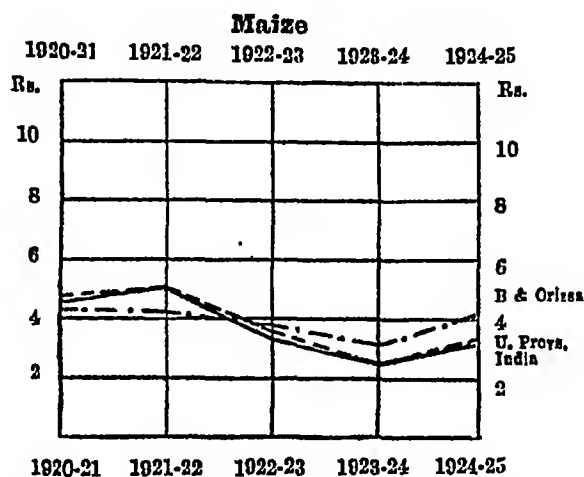
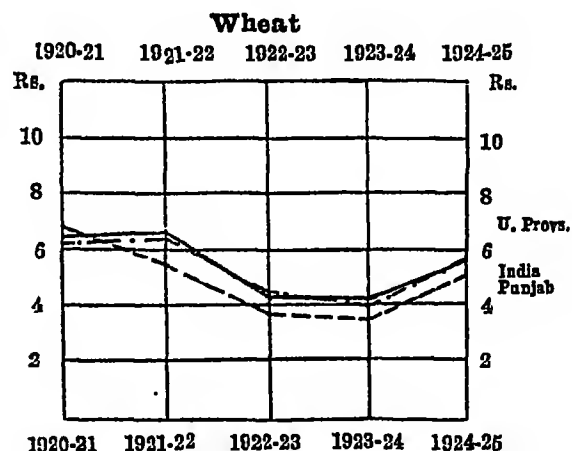
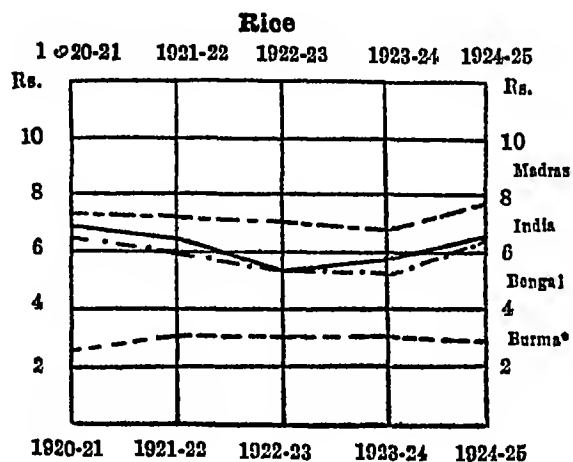


NOTE.—In this diagram, the circles for the different crops have no relation to each other; they simply show the relative importance of each province in respect of each crop.





# 10. Harvest Prices (Rs. per maund) of Certain Principal Crops in India.



\*Relates to rice-unhusked (Paddy)



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## TABLES

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# Summary Tables of the Agricultural Statistics of British India

No. 1—GENERAL SUMMARY, 1905-06 TO 1924-25

## Classification of area

[Thousand acres]

	1905-06 (a)	1906-07 (a)	1907-08	1908-09	1909-10	1910-11	1911-12	1912-13	1913-14	1914-15
Area by professional survey . . . . .	556,599	583,739	619,456	623,135	624,359	618,581	618,808	618,927	619,594	619,392
Area according to village papers . . . . .	557,237	579,570	615,833	621,385	621,729	615,717	616,121	616,738	617,191	617,013
Area under forest . . . . .	67,976	81,748	83,425	82,489	81,190	80,618	80,851	82,400	82,623	82,935
Area not available for cultivation . . . . .	135,829	137,164	153,527	157,837	157,627	149,994	149,605	146,387	147,169	145,427
Culturable waste other than fallow . . . . .	104,047	106,697	113,288	113,068	114,665	115,097	114,814	115,025	115,587	115,079
Fallow land . . . . .	41,601	39,935	54,209	50,153	45,335	46,948	54,869	48,760	52,620	45,800
Net area sown . . . . .	207,684	214,026	210,884	218,010	222,012	223,065	215,982	224,166	219,192	227,682
Irrigated area . . . . .	35,346	36,654	39,914	42,487	41,581	40,895	40,679	45,539	46,836	47,194

## Area under food crops

[Thousand acres]

	1905-06	1906-07	1907-08	1908-09	1909-10	1910-11	1911-12	1912-13	1913-14	1914-15
Rice . . . . .	73,400	73,541	75,981	72,801	78,781	78,524	76,637	78,752	76,908	77,660
Wheat . . . . .	22,402	25,137	18,424	21,199	22,770	24,398	25,025	23,861	22,685	25,451
B barley . . . . .	7,327	7,700	7,630	8,003	8,105	7,840	8,438	7,420	7,206	7,005
Jowar . . . . .	20,742	20,781	21,964	24,760	21,802	21,184	18,386	20,968	21,405	21,223
Bajra . . . . .	11,581	15,034	15,133	16,008	16,303	15,540	13,093	16,269	15,385	16,042
Ragi . . . . .	3,416	3,558	4,539	4,464	4,545	4,289	4,296	4,456	4,371	4,251
Maize . . . . .	5,791	6,172	6,296	6,784	6,858	6,512	5,591	6,316	6,167	6,188
Gram . . . . .	11,024	13,412	6,817	11,264	13,153	13,916	14,129	12,423	9,297	14,364
Other food grains and pulses . . . . .	28,023	29,772	29,586	31,534	31,397	32,070	29,507	30,908	28,140	31,412
<i>Total food grains</i> . . . . .	183,656	193,117	186,370	196,837	203,664	204,103	195,097	201,373	191,578	204,505
Sugar . . . . .	2,415	2,621	2,877	2,408	2,442	2,540	2,566	2,712	2,708	2,450
Other food crops (b) . . . . .	7,013	7,274	7,493	7,193	7,447	7,467	7,582	8,186	8,125	8,200
<i>Total food crops (c)</i> . . . . .	193,084	205,015	196,740	206,438	213,553	214,110	205,245	212,273	202,406	215,164

## Area under non-food crops

[Thousand acres]

	1905-06	1906-07	1907-08	1908-09	1909-10	1910-11	1911-12	1912-13	1913-14	1914-15
Linseed . . . . .	2,232	2,515	1,401	1,082	2,116	2,512	3,763	3,125	2,269	2,526
Sesamum (til or jinjili) . . . . .	3,915	3,908	4,288	4,232	4,740	4,212	4,174	4,164	4,279	4,478
Rape and Mustard . . . . .	3,503	4,231	3,297	3,887	4,094	3,899	4,224	3,555	4,083	4,144
Groundnut (e) . . . . .	...	...	...	...	...	...	...	394	463	2,377
Coconut (h) . . . . .	...	...	...	...	...	...	...	...	...	...
Castor (g) . . . . .	...	...	...	...	...	...	...	...	...	...
Other oilseeds . . . . .	2,851	3,311	3,500	4,004	3,675	3,911	4,334	3,698	3,664	1,808
<i>Total oilseeds</i> . . . . .	12,501	13,955	12,486	14,105	14,625	14,534	16,495	14,936	14,668	15,333
Cotton . . . . .	13,099	13,771	13,909	12,959	13,172	14,448	14,568	14,138	15,814	15,223
Jute . . . . .	3,141	3,523	3,943	2,835	2,757	2,829	3,091	3,321	3,136	3,309
Other fibres . . . . .	652	692	747	723	825	769	689	805	915	976
Indigo . . . . .	401	449	408	286	295	282	274	227	169	146
Opium . . . . .	654	615	598	416	374	383	220	197	170	179
Coffee . . . . .	99	98	99	97	94	93	95	92	86	87
Tea . . . . .	508	505	513	520	526	533	544	558	572	584
Tobacco . . . . .	1,019	1,009	974	954	1,013	1,068	999	965	1,002	1,056
Fodder crops . . . . .	3,934	4,548	4,908	4,628	4,749	4,882	4,978	5,770	5,910	6,363
Other non-food crops (d) . . . . .	1,871	1,875	1,721	1,750	1,465	1,477	1,333	1,600	1,651	1,752
<i>Total non-food crops (e)</i> . . . . .	37,879	41,048	40,244	39,273	39,805	41,298	43,286	42,513	44,113	45,007

## Number of Cattle

[Thousands]

	1905-06	1906-07	1907-08	1908-09	1909-10	1910-11	1911-12	1912-13	1913-14	1914-15
Bulls . . . . .	30,030	30,156	30,364	38,603	40,530	40,916	41,037	46,346	47,505	48,622
Bullocks . . . . .	22,049	22,202	22,279	30,393	31,535	31,753	31,802	35,434	36,477	37,403
Cows . . . . .	25,922	26,068	26,199	29,782	30,362	30,925	30,913	38,639	40,984	42,210
Young Stock (calves) . . . . .	3,464	3,503	3,535	4,183	4,726	4,766	4,787	5,236	5,250	5,554
Male Buffaloes . . . . .	9,666	9,338	9,665	11,667	12,225	12,297	12,320	12,473	12,964	13,450
Cow " " . . . . .	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)
Young Stock (buffalo calves) . . . . .	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)	(f)
<i>Total</i> . . . . .	91,181	91,667	92,042	114,634	119,378	120,637	120,909	138,128	149,180	147,239

## Land Revenue assessment

[Thousand Rupees]

	1905-06	1906-07	1907-08	1908-09	1909-10	1910-11	1911-12	1912-13	1913-14	1914-15
Total revenue from land excluding cesses . . . . .	29,90,81	30,31,31	29,94,08	31,18,71	31,39,00	31,71,95	31,82,09	32,57,57	33,30,83	33,47,44

(a) Excluding areas for which no returns were available.

(b) Condiments and spices, fruits and vegetables, and miscellaneous food crops.

(c) Figures for years prior to 1912-13 are included under "other oilseeds."

(d) Cinchona, Indian hemp, other dyes and tanning materials, other drugs and narcotics, and miscellaneous non-food crops.

(e) See footnote (i) on page 3.

(f) Included under "Young Stock (calves)".

(g) Figures for years prior to 1920-21 are included under "other oilseeds."

(h) " " " " "fruits and vegetables."



## Summary Tables—continued

## No. 2—AREA CULTIVATED AND UNCULTIVATED IN 1924-25 IN EACH PROVINCE

Provinces	Area according to Survey	Deduct Indian States	NET AREA		CULTIVATED		UNCULTIVATED		Forests
			According to Survey	According to village papers	Net area actually sown	Current fallows	Culturable waste other than fallow	Not available for cultivation	
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Madras . . . . .	91,699,890	...	91,699,890	90,504,483	33,538,764	10,067,058	12,465,791	21,514,917	13,117,338
Bombay . . . . .	97,420,473	18,561,600	78,858,873	78,858,873	31,916,727	11,034,492	6,880,625	19,757,741	9,269,588
Bengal . . . . .	52,601,158	3,477,760	49,123,398	49,123,398	23,528,300	4,682,014	6,206,609	10,190,451	4,515,424
United Provinces . . . . .	72,048,741	4,348,232	68,300,509	68,083,068	35,121,181	3,155,732	10,431,023	10,052,831	9,322,301
Punjab . . . . .	65,474,908	3,232,778	62,242,130	60,266,736	20,939,673	3,169,395	15,441,817	12,550,342	2,165,509
Burma . . . . .	155,052,007	...	155,052,007	155,052,007	17,046,450	3,741,071	60,391,737	54,794,895	19,678,514
Bihar and Orissa . . . . .	71,417,061	18,334,720	53,082,341	53,082,341	25,268,600	5,519,110	6,974,372	7,800,950	7,459,309
Central Provinces and Berar . . . . .	83,913,928	19,060,727	63,953,201	64,100,610	24,895,284	3,036,181	14,836,112	4,841,063	16,442,970
Assam . . . . .	41,229,440	8,061,440	33,168,000	33,168,000	5,975,092	1,790,307	16,177,364	5,510,500	3,714,737
North-West Frontier Province . . . . .	8,524,252	140,800	8,383,452	8,515,159	2,239,254	588,786	2,687,701	2,640,297	359,031
Ajmer-Merwara and Manipur Pargana . . . . .	1,802,267	...	1,802,267	1,802,267	356,933	155,339	325,517	852,067	112,411
Coorg . . . . .	1,012,260	...	1,012,260	1,012,260	186,022	173,318	11,690	334,045	357,185
Delhi . . . . .	367,774	...	367,774	367,774	217,908	15,961	62,895	70,950	...
TOTAL . . . . .	743,764,319	76,118,057	667,646,262	664,537,016	226,980,248	47,178,964	152,893,343	150,971,049	86,514,012

## Summary Tables—continued

No. 3—AREA UNDER IRRIGATION IN 1924-25 IN EACH PROVINCE.

Provinces	AREA IRRIGATED						CROPS IRRIGATED*				
	By canals		By tanks	By wells	Other sources	Total area irrigated	Rice	Wheat	Barley	Jowar or cholam (great millet)	Bajra or cumbu (spiked millet)
	Government	Private									
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Madras . . . . .	3,529,461	247,009	3,285,737	1,572,207	478,010	9,112,514	7,570,498	3,792	17	550,154	388,219
Bombay . . . . .	3,334,113	94,842	124,755	556,428	169,498	4,279,685	1,351,697	487,162	22,968	553,734	476,764
Bengal . . . . .	150,607	118,570	410,231	24,725	419,982	1,133,115	926,186	12,908	2,111	200	70
United Provinces . . . . .	1,878,048	21,716	66,498	4,308,915	2,219,184	8,495,261	292,589	2,019,122	1,700,331	21,961	1,506
Punjab . . . . .	9,271,785	494,475	13,299	3,192,323	111,030	13,082,912	591,620	4,728,154	246,426	218,481	288,898
Burma . . . . .	610,157	307,114	210,398	20,050	302,102	1,440,821	1,398,934	179	...	241	...
Bihar and Orissa . . . . .	829,406	910,147	1,809,579	627,469	1,103,325	5,279,926	3,592,844	260,634	94,993	3,060	655
Central Provinces and Berar . . . . .	(a)	£59,013	(a)	103,632	53,011	1,015,686	886,248	36,480	1,658	19	...
Assam . . . . .	120	194,161	690	...	289,100	434,071	424,084	...	...	...	...
North-West Frontier Province . . . . .	359,920	392,446	...	59,513	41,938	872,272	23,183	319,125	55,266	18,876	7,143
Ajmer-Merwara and Manipal Pargana . . . . .	...	...	36,358	74,050	...	110,417	125	12,569	37,995	772	20
Coorg . . . . .	2,541	...	1,367	...	...	3,908	3,908	...	...	...	...
Delhi . . . . .	18,438	...	510	10,405	...	29,353	23	9,719	1,611	671	59
TOTAL . . . . .	19,984,596	3,639,583	5,998,423	10,569,924	5,136,365	45,298,891	17,046,734	8,789,824	2,163,376	1,308,149	1,113,334

Provinces	CROPS IRRIGATED*						
	Maize	Other cereals and pulses	Sugarcane	Other Food crops	Cotton	Other Non-food crops	Total
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Madras . . . . .	3,438	1,325,681	105,711	288,255	275,274	493,738	10,955,822
Bombay . . . . .	30,051	651,000	61,570	180,479	417,995	430,193	4,663,619
Bengal . . . . .	3,380	81,904	25,550	114,415	535	76,085	1,243,353
United Provinces . . . . .	44,137	1,989,680	883,206	287,346	335,563	351,021	8,803,268†
Punjab . . . . .	378,650	1,125,125	310,230	232,385	2,050,044	3,105,462	13,374,464
Burma . . . . .	59	9,427	1,336	55,276	40	18,002	1,483,494
Bihar and Orissa . . . . .	72,689	918,476	116,304	184,530	1,886	120,404	5,365,275
Central Provinces and Berar . . . . .	45	2,483	20,106	62,870	254	5,453	1,015,686
Assam . . . . .	...	1,845	...	6,934	...	1,208	434,071
North-West Frontier Province . . . . .	224,259	16,780	40,984	23,627	27,785	113,684	875,721
Ajmer-Merwara and Manipal Pargana . . . . .	10,845	21,589	85	8,703	21,994	6,170	120,864
Coorg . . . . .	...	...	...	...	...	...	3,908
Delhi . . . . .	97	389	4,819	4,704	1,950	5,251	29,353
TOTAL . . . . .	767,849	6,144,391	1,570,006	1,449,644	3,142,320	4,817,571	48,428,898

\* Includes the area irrigated at both harvests.

† Includes 35,900 acres for which details are not available.

(a) Included under "Private canals."



## Summary Tables—continued

No. 4—AREA UNDER DIFFERENT CROPS CULTIVATED IN 1924-25 IN EACH PROVINCE.

Provinces	FOODGRAINS									
	Rice	Wheat	Barley	Jowar or cholam (great millet)	Bajra or kambu (spiked millet)	Ragi or marua (millet)	Maize	Gram (pulse)	Other food grains and pulses	Total
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Madras . . .	10,870,240	10,257	3,031	4,043,887	3,046,727	2,440,889	147,540	109,092	6,780,975	28,870,638
Bombay . . .	3,062,577	1,958,484	35,067	9,197,165	4,105,018	634,761	198,471	741,479	2,559,046	22,492,968
Bengal . . .	20,868,700	120,400	78,000	4,700	2,300	5,100	78,700	130,200	908,700	22,203,700
United Provinces .	7,103,417	7,466,213	4,330,015	2,047,271	1,789,304	156,349	1,553,699	6,816,670	6,418,104	37,683,072
Punjab . . .	779,627	3,657,021	985,038	1,053,063	2,584,672	16,245	921,831	5,696,732	1,339,900	22,085,932
Burma . . .	12,112,296	62,691	...	787,570	...	...	212,616	131,676	235,500	13,538,348
Bihar and Orissa .	14,542,000	1,173,100	1,330,400	88,400	68,400	708,700	1,593,800	1,436,500	5,344,700	26,234,000
Central Provinces and Berar . . .	5,171,308	3,306,388	22,296	4,167,319	136,644	14,369	145,572	1,120,217	4,846,470	18,930,613
Assam . . .	4,683,317	...	...	...	...	...	...	*	180,039	4,864,256
North-West Frontier Province . . .	28,213	938,319	151,370	78,411	152,168	...	428,518	226,551	80,490	2,144,070
Ajmer-Merwara and Munpur Pargana .	392	20,233	65,157	70,657	30,498	162	65,142	41,624	158,923	352,983
Coorg . . .	62,188	...	...	...	...	3,516	...	143	1,114	86,953
Delhi . . .	24	60,931	16,688	40,000	49,659	...	2,072	97,734	11,348	277,486
TOTAL .	70,306,299	24,818,067	6,069,702	22,470,373	11,965,420	3,080,093	5,847,064	16,551,817	28,775,209	200,215,034

Provinces	OILSEEDS								Condi- ments and spices	SUGAR	
	Linseed	Sesamum (oil or jinja)	Rape and mustard	Ground- nut	Coconut	Castor	Other oil- seeds	Total		Sugar- cane	others†
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres		Acres	Acres
Madras . . .	4,648	788,641	15,743	1,904,119	523,445	358,685	145,347	3,742,028	663,269	110,360	87,148
Bombay . . .	132,249	220,360	367,014	314,404	38,006	56,550	208,146	1,367,659	171,974	62,538	3,222
Bengal . . .	120,800	158,800	736,700	400	600	...	26,100	1,043,400	151,900	206,200	55,200
United Provinces	433,466	275,157	145,699	13,018	...	14,977	18,967	901,284	143,324	1,291,097	...
Punjab . . .	31,107	102,242	1,268,903	...	...	119	27,370	1,486,741	41,102	395,632	...
Burma . . .	531	1,065,813	3,875	461,856	11,350	300	7,540	1,551,295	99,730	23,463	23,018
Bihar and Orissa .	731,000	217,700	821,400	200	28,500	36,100	297,300	2,132,200	59,100	286,600	200
Central Provinces and Berar . . .	1,093,376	643,776	65,618	30,466	...	51,590	396,025	2,280,846	90,999	21,020	...
Assam . . .	11,370	10,817	351,121	...	...	5,062	...	390,403	...	42,395	...
North-West Frontier Province . . .	11	2,114	134,833	...	...	...	37	136,995	1,377	41,067	...
Ajmer-Merwara and Munpur Pargana .	915	23,681	802	...	...	...	196	25,594	3,943	194	...
Coorg . . .	...	158	8	...	...	...	3	169	3,760	58	...
Delhi . . .	...	98	4,391	...	...	...	116	4,605	1,509	5,829	...
TOTAL .	2,559,473	3,525,417	3,920,035	2,754,459	603,901	523,383	1,127,147	15,013,819	1,431,987	2,486,852	167,818

\*Included under "other food grains and pulses."

† Area under sugar-yielding plants other than sugarcane.

## Summary Tables—continued

No. 4—AREA UNDER DIFFERENT CROPS CULTIVATED IN 1924-25 IN EACH PROVINCE—contd.

Provinces	FIBRES				DYES AND TANNING MATERIALS		DRUGS AND NARCOTICS		
	Cotton	Jute	Other fibres	Total	Indigo	Others	Opium	Tea	Coffee
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Madras . . . . .	2,865,631	...	203,470	3,069,101	70,226	2,220	...	47,339	54,084
Bombay . . . . .	5,916,805	...	162,445	5,479,250	1,164	600,988	...	21	7
Bengal . . . . .	58,700	2,357,600	75,300	2,491,600	100	...	...	181,800	...
United Provinces . . . . .	1,034,627	...	177,430	1,212,057	12,523	1,320	125,875	6,222	...
Punjab . . . . .	2,326,335	...	44,466	2,370,801	6,440	5,521	1,577	9,611	...
Burma . . . . .	351,632	...	2,075	353,707	640	10	...	55,112	39
Bihar and Orissa . . . . .	83,500	246,200	21,400	351,100	16,100	3,200	...	2,100	...
Central Provinces and Berar . . . . .	5,247,439	...	138,767	5,386,206	14	114	...	...	...
Assam . . . . .	39,377	134,131	...	173,508	...	...	...	412,959	...
North-West Frontier Province . . . . .	38,699	...	8,234	41,933	...	20	...	...	...
Ajmer-Merwara and Manipur Pargana . . . . .	47,126	...	107	47,233	18	...	...	...	...
Coorg . . . . .	2	...	352	354	...	...	...	672	40,168
Delhi . . . . .	4,376	...	534	4,910	9	...	...	...	...
TOTAL . . . . .	17,414,249	2,737,931	829,630	20,981,810	107,234	613,893	127,452	715,836	94,298

Provinces	DRUGS AND NARCOTICS		Fodder crops	Fruits and vegetables, including root crops	MISCELLANEOUS CROPS		Total area sown	Deduct area sown more than once	Net area sown
	Tobacco	Other drugs and narcotics (c)			Food	Non-food			
	Acres	Acres			Acres	Acres			
Madras . . . . .	265,402	137,745	423,888	668,415	54,664	157,368	37,924,435	4,585,671	33,338,764
Bombay . . . . .	122,390	31,014	2,140,448	477,573	2,033	42,530	33,001,788	1,085,056	31,916,727
Bengal . . . . .	280,300	4,100	93,000	640,700	289,900	105,300	27,747,200 (b)	4,218,900	23,528,300
United Provinces . . . . .	73,304	2,387	1,294,530	420,099	83,590	7,975	43,608,025	8,486,844	35,121,181
Punjab . . . . .	54,407	1,517	4,017,501	238,901	100,294	5,510	31,721,487	4,781,814	26,939,673
Burma . . . . .	118,605	60,267	217,738	1,382,976	22,364	194,720	17,650,061	603,611	17,046,450
Bihar and Orissa . . . . .	113,000	...	36,000	696,100	555,000	323,300	30,858,000	5,589,400	25,268,600
Central Provinces and Berar . . . . .	17,533	2,255	493,050	112,228	3,467	1,357	27,340,611	2,445,327	24,895,284
Assam . . . . .	8,994	...	...	487,478	(a)	132,655	6,512,048	537,556	5,975,092
North-West Frontier Province . . . . .	11,051	12	80,514	23,562	10,873	7,650	2,514,124	274,870	2,239,254
Ajmer-Merwara and Manipur Pargana . . . . .	63	...	2,273	775	5,221	3,422	441,724	84,791	356,933
Coorg . . . . .	25	284	...	5,093	...	...	137,540	1,524	136,022
Delhi . . . . .	483	...	25,492	5,710	331	771	326,685	108,717	217,968
TOTAL . . . . .	1,065,656	248,581	8,836,438	5,210,210	1,141,737	982,498	259,784,329	32,804,081	226,980,248

(a) Included under non-food crops.

(b) Includes 343,176 acres in Naini-Tal and Almora for which details are not available.

(c) Include figures for Cinchona and Indian hemp.

Summary Tables—*continued*

## No. 5—NUMBER OF LIVE-STOCK, PLOUGHS AND CARTS

Province and year of enumeration	OXEN				BUFFALOES			Sheep
	Bulls	Bullocks	Cows	Young Stock (calves)	Male buffaloes	Cow buffaloes	Young stock (buffalo calves)	
Madras (1924-25) . . .	2,199,245	5,122,275	5,547,857	3,382,719	1,387,078	2,601,073	1,870,272	11,220,497
Bombay (1924-25) . . .	540,143	3,181,665	2,487,370	2,123,362	193,422	1,347,891	922,277	2,392,151
Bengal (1924-25)* . . .	1,195,016	8,459,513	8,382,099	6,372,458	684,524	270,707	126,507	710,624
United Provinces (1924-25) .	26,555	10,197,540	6,184,187	6,197,709	784,044	4,072,322	3,583,460	2,153,074
Punjab (1922-23) . . .	12,594	4,178,218	2,793,401	3,063,106	441,835	2,641,680	2,106,175	4,266,338
Burma (1924-25) . . .	665,005	1,909,022	1,443,661	1,059,408	399,527	466,008	324,700	85,930
Bihar and Orissa (1924-25) .	92,511	6,826,415	5,751,480	4,658,065	826,599	1,555,441	1,022,221	1,238,660
Central Provinces and Berar (1924-25) . . .	258,221	3,738,138	3,096,692	2,607,963	483,397	841,080	643,518	357,929
Assam (1924-25) . . .	328,506	1,631,041	1,706,952	1,519,774	212,971	239,170	146,903	44,286
North-West Frontier Province (1921-25) . . .	2,590	373,259	270,860	208,654	13,928	144,527	76,439	490,724
Ajmer-Merwara and Manipur Pargana (1924-25) . . .	9,946	102,016	144,908	99,588	8,695	49,581	43,760	257,621
Coorg (1924-25) . . .	3,790	42,826	38,734	27,936	9,905	6,261	3,325	258
Delhi (1924-25) . . .	333	35,726	28,956	37,794	856	25,697	25,546	7,787
GRAND TOTAL .	5,334,455	45,797,654	37,877,157	31,358,626	5,453,781	14,261,438	10,895,103	23,225,879

\* The Census, which was due in 1924-25, was

## IN EACH PROVINCE AS ASCERTAINED BY CENSUS.

Goats	HORSES AND PONIES			Mules	Donkeys	Camels	Ploughs	Carts	Province and year of enumeration
	Horses	Mares	Young stock (colts and fillies)						
8,048,028	28,217	12,556	3,052	1,001	110,216	25	4,472,496	1,090,108	Madras (1924-25)
4,133,015	101,445	74,464	30,510	1,421	200,980	171,282	1,457,782	740,830	Bombay (1924-25)
6,007,026	82,134	34,761	7,987	955	1,402	485	4,688,754	854,624	Bengal (1924-25)
7,473,441	212,280	197,003	69,759	17,504	279,640	24,749	5,041,610	963,491	United Provinces (1924-25)
4,471,972	106,272	218,572	63,368	30,478	617,316	261,890	2,323,954	314,157	Punjab (1922-23)
262,797	59,066	39,321	12,885	2,179	1,587	...	783,464	716,925	Burma (1924-25)
5,764,832	104,108	63,390	18,826	955	29,401	426	3,326,821	549,287	Bihar and Orissa (1924-25)
1,380,237	55,331	45,790	21,263	795	31,566	244	1,479,471	962,711	Central Provinces and Berar (1924-25)
879,312	12,418	7,243	2,305	282	31	...	1,030,236	60,323	Assam (1924-25)
571,058	12,553	13,528	2,145	13,023	115,248	44,265	194,917	7,135	North-West Frontier Province (1924-25)
272,330	1,582	1,095	522	87	7,596	1,801	45,446	15,521	Ajmer-Merwara and Manipur Pargana (1924-25)
3,938	215	62	9	...	119	...	23,680	1,489	Coorg (1924-25)
25,751	2,363	1,486	299	926	6,905	350	17,653	7,562	Delhi (1924-25)
80,244,637	777,084	690,821	232,999	60,696	1,410,987	505,497	24,891,234	6,293,282	GRAND TOTAL

actually taken in February 1926.

## Summary Tables—continued

## No. 6—AREA ASSESSED AND INCIDENCE OF THE LAND REVENUE

PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS	Total area (less Indian States)	DEDUCT		BALANCE, THAT IS, FULLY ASSESSED AREA FOR WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding cesses)	Population of total area (less Indian States)
		Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated		
1	2	3(a)	3(b)	4(a)	4(b)	5	6
	Acres	Acres	Acres	Acres	Acres	Rs.	No.
<i>Madras (1923-24) —</i>							
Raiyatwari . . . . .	62,091,386	29,686,885	1,771,471	30,693,480	23,562,489	6,42,33,850	30,394,089
Zamindari (permanently settled) . . .	24,162,073	13,129,730	1,091,011	9,941,332	7,189,392	79,24,478	9,110,536
Whole inam villages . . . . .	5,466,303	5,466,303	...	...	...	15,41,142	2,814,410
<i>Bombay (1920-21) —</i>							
Raiyatwari . . . . .	74,046,160	47,227,948	972,497	26,745,705	20,456,543	4,98,37,570	18,115,805
Zamindari and village communities (temporarily settled) . . . . .	3,912,380	1,376,961	36,917	2,505,502	571,243		
<i>Bengal (1922-23) —</i>							
Zamindari (permanently settled) . . .	37,861,841	1,082,627	408,471	36,373,743	16,184,514	2,26,75,321	45,787,635
" (temporarily settled) . . . . .	11,310,674	3,895,899	779,652	6,635,253	3,053,716	61,34,769 * 3,47,562	
<i>United Provinces (1921-22) —</i>							
Zamindari and village communities (temporarily settled) . . . . .	60,391,499	2,905,714	7,692,790	49,792,995	32,127,229	6,41,81,132	40,160,322
Zamindari (permanently settled) . . .	7,431,680	505,386	1,098,677	5,827,617	3,034,087	57,70,833	5,206,465
<i>Punjab (1924-25) —</i>							
Zamindari (temporarily settled) . . . .	56,310,999	1,924,319	7,951,099	40,441,551	26,270,227	5,17,06,838	20,661,970
<i>Burma (1924-25) —</i>							
Raiyatwari . . . . .	155,652,667	...	135,220,146	20,432,521	16,601,450	15,73,13,062	13,212,192
<i>Bihar and Orissa (1921-22) —</i>							
Zamindari (permanently settled) . . .	41,889,122	1,050,415	296,615	39,912,092	21,319,062	1,07,15,771	34,002,189
" (temporarily settled) . . . . .	11,222,718	4,716,193	854,260	5,652,265	4,395,301	45,70,416 * 3,74,350	
<i>Central Provinces and Berar (1924-25) —</i>							
Raiyatwari . . . . .	11,190,441	877,892	...	10,312,549	7,552,335	2,10,81,931	13,912,760
Zamindari and village communities (temporarily settled) . . . . .	40,428,620	13,566,920	...	26,861,700	14,279,849		
Government Forests . . . . .	12,481,540	12,481,549	...	...	...		
<i>Assam (1924-25) —</i>							
Raiyatwari . . . . .	27,517,053	23,949,286	...	3,597,797	...	90,44,405	7,469,398
Zamindari and village communities (temporarily settled) . . . . .	1,689,639	1,232,130	...	407,509	(a)	11,13,938	
" (permanently settled) . . . . .	3,931,278	...	...	3,931,278	...	3,76,497	
<i>North West Frontier Provinces (1924-25) —</i>							
Zamindari (temporarily settled) . . . .	3,383,452	810,819	364,054	7,208,579	2,297,158	23,91,271	2,276,010
<i>Ajmer-Merwara (1924-25) —</i>							
Zamindari and village communities (temporarily settled) . . . . .	797,223	...	...	797,226	161,577	2,30,850	495,271
Zamindari (permanently settled) . . .	973,695	154,321	...	819,374	155,089	1,14,781	
<i>Manpur Pargana (1924-25) —</i>							
Raiyatwari . . . . .	31,316	...	21,064	10,282	6,867	16,027	6,185
<i>Coorg (1922-23) —</i>							
Raiyatwari . . . . .	1,012,260	897,343	...	114,917	(a)	3,80,782	163,838
<i>Delhi (1924-25) —</i>							
Zamindari (temporarily settled) . . . .	367,774	4,878	...	362,896	229,272	4,51,855	438,188
Total . . . . .	661,495,805	167,592,018	158,555,624	335,348,163	200,171,405	37,67,87,516	244,286,263

\* Miscellaneous revenue.

† Excludes 5,672,004 acres in the districts of Burdwan, Bankura, Murshidabad, Dinajpur, Rangpur, and Pabna, for which details are not available.

‡ Excluding certain districts for which figures for revenue are not available.

(a) Figures not available.

Column 5.—Where the land revenue includes the Zamindar's share, the net demand is entered, and the table states the payment wholly realised during the year or not, is entered after excluding arrears for past years. Sums remitted on account of unoccupied lands, short provinces where remissions are not granted or are partially granted within the year, no deduction is made on account of remissions. This column revenue from canals in Sind, fluctuating collections (including nazrana), over-collections (Bombay), surplus collections, collections from Government settlement cess; (b) moturpha (house tax) collections; (c) assessment of alienated lands less quit rents; (7) recoveries on account of on collections from Government estates (Bengal); and (11) miscellaneous, comprising receipts on account of Land Registration Fees, receipts (Sind), malikana or allowances to excluded proprietors, fines and forfeitures of Revenue Courts (except in Bengal and Assam), receipts under mines (Burma), recoveries in India of law charges in England on account of appeals from India, miscellaneous receipts, rents of railway class C.

Column 6.—The population is that of the last general census.

## ASSESSMENT ON THE AREA AND POPULATION IN EACH PROVINCE.

Total revenue from land per head of population (Columns 6 and 7)	Land revenue assessed on fully assessed area	INCIDENCE OF LAND REVENUE ON FULLY ASSESSED AREA PER ACRE (COLUMNS 8 AND 9)		Population of fully assessed area	Land revenue assessment per head of population of fully assessed area (Cols. 8 and 11)	PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS
		For total area	For cultivated area			
7	8	9	10	11	12	13
<i>R a. p.</i>	<i>R</i>	<i>R a. p.</i>	<i>R a. p.</i>	No.	<i>R a. p.</i>	
2 1 9	5,99,73,338	1 15 4	2 8 9	30,394,039	1 15 7	Madras (1923-24)—
— 12 5	66,69,043	— 10 9	— 14 10	9,110,636	— 11 9	Raiyatwari
— 8 9	...	...	...	...	...	Zamindari (permanently settled)
						Whole inam villages
2 6 9	3,65,14,942	1 5 10	1 12 7	15,013,272	2 6 11	Bombay (1920-21)—
	12,56,827	— 8 —	2 3 2	1,075,572	1 2 8	Raiyatwari
						Zamindari and village communities
						(temporarily settled)
— 10 2	† { 2,09,07,852	— 10 —	1 4 8	44,038,938	— 10 5	Bengal (1922-23)—
	80,74,012	— 14 8	1 15 10			Zamindari (permanently settled)
						„ (temporarily settled)
1 9 7	0,34,75,315	1 4 5	1 15 7	19,142,870	3 5 1	United Provinces (1921-22)—
1 1 9	55,09,240	— 15 2	1 8 3	3,148,380	1 12 —	Zamindari and village communities
2 8 0	4,91,72,311	1 — 11	1 13 1	...	...	(temporarily settled)
						Zamindari (permanently settled)
						Punjab (1924-25)—
						Zamindari (temporarily settled)
† 4 15 3	† 3,82,95,206	† 1 15 1	† 2 0 4	13,212,192	† 3 5 —	Burma (1924-25)—
						Raiyatwari
— 7 4	1,00,99,403	— 4 4	— 8 1	28,203,223	— 8 8	Bihar and Orissa (1921-22)—
	45,86,151	— 12 10	1 — 6			Zamindari (permanently settled)
	4,295*					„ (temporarily settled)
1 9 3	92,19,807	— 14 4	1 3 6	11,781,204	1 11 0	Central Provinces and Berar (1924-25)—
	1,10,07,440	— 6 7	— 12 4			Raiyatwari
	...	...	...			Zamindari and village communities
						(temporarily settled)
						Government Forests
1 0 7	73,80,678	2 — 10	(a)	(a)	(a)	Assam (1924-25)—
	0,03,415	1 7 8				Raiyatwari
	3,76,497	— 1 0				Zamindari and village communities
						(temporarily settled)
						Zamindari (permanently settled)
1 2 3	23,61,566	— 5 3	1 — 5	(a)	(a)	North-West Frontier Province (1924-25)—
						Zamindari (temporarily settled)
— 11 5	2,30,850	— 4 1	1 2 11	495,271	— 11 5	Ajmer-Merwara (1924-25)—
	1,14,734	— 2 8	— 11 10			Zamindari and village communities
						(temporarily settled)
						Zamindari (permanently settled)
2 0 0	10,027	1 0 —	2 5 4	3,047	4 1 —	Manpur Pargana (1924-25)—
						Raiyatwari
2 6 1	2,81,790	2 7 3	(a)	(a)	(a)	Coorg (1922-23)—
						Raiyatwari
— 14 10	4,51,855	1 3 11	1 15 6	488,188	— 14 10	Delhi (1924-25)—
						Zamindari (temporarily settled)
1 8 8	33,51,81,094	1 — —	1 10, 8	170,107,641	1 14 5	Total

\* Miscellaneous revenue.

† Excludes Rs 17,61,554 in Dinajpur and Darjeeling for which details are not available.

‡ Excluding certain districts for which figures for revenue are not available.

(a) Figures not available.

due by the Zamindars to Government, not those due by raiyats to the Zamindars. The actual realisable demand on account of the year whether crops, etc., are excluded in the case of those provinces where all remissions are granted within the year to which the return relates, but in includes all the heads classed as "Land Revenue" in the Civil Accounts. The heads are:—(1) ordinary revenues, comprising fixed collections, ment estates, kyan tax (Burma); (2) sale of Government estates; (3) sale proceeds of waste lands, and redemption of land tax; (4) redemption of survey and settlement charge (Bengal); (5) rents, etc., of fisheries; (6) receipts for the improvement of Government estates; (7) 12 per cent from quarries and minor mineral products in forests and lands not under the management of the Forest Department, water mills rent, hucoba tax Madras Act, II of 1864, capitation tax (Burma), petroleum well revenue, jado and amber revenue, Thathameda tax (Barma), receipts from raby land, and rents of buildings situated on such lands.

Column 8.—As in column 5, but only ordinary land revenue on fully assessed areas is entered.

Summary Tables—*continued*No. 7—HARVEST PRICES OF CERTAIN IMPORTANT CROPS PER MAUND  
IN 1924-25.

Province	Winter Rice (cleaned)	Rice (unhusked)	Wheat	Barley	Cholam or Jowar	Cumbu or Bajra	Maize	Gram
	₹ a.	₹ a.	₹ a.	₹ a.	₹ a.	₹ a.	₹ a.	₹ a.
Madras . . . . .	7 11	...	...	...	4 13	5 2	...	...
Bombay . . . . .	8 3	...	7 10	...	4 12	5 5	...	5 3
Bengal . . . . .	6 7	...	6 0	3 7	...	...	...	4 12
United Provinces . . . . .	7 9	...	5 11	3 10	3 5	3 10	3 6	3 8
Punjab . . . . .	...	3 8	5 0	3 7	3 0	3 8	3 5	3 10
Burma . . . . .	...	2 14	4 12	...	...	...	1 12	3 7
Bihar and Orissa . . . . .	5 3	...	6 6	3 15	...	...	4 2	4 3
Central Provinces and Berar . . . . .	6 9	...	5 9	...	4 0	...	...	3 15
Assam . . . . .	6 4	3 12	...	...	...	...	...	...
North-West Frontier Province . . . . .	...	3 4	5 0	3 6	4 1	3 8	3 0	3 14
*Average for British India . . . . .	6 9	3 6	5 10	3 7	4 0	3 10	3 5	3 14

Province	Sugar raw (gur)	Cotton (cleaned)	Jute	Linseed	Rape and Mustard	Sesamum	Groundnut	Tobacco
	₹ a.	₹ a.	₹ a.	₹ a.	₹ a.	₹ a.	₹ a.	₹ a.
Madras . . . . .	...	...	...	...	...	...	...	...
Bombay . . . . .	12 3	45 7	...	...	...	...	...	27 12
Bengal . . . . .	9 8	40 0	12 0	8 0	8 11	...	...	15 0
United Provinces . . . . .	...	...	...	...	...	...	...	...
Punjab . . . . .	6 3	...	...	...	7 15	...	...	...
Burma . . . . .	...	...	...	...	...	9 7	6 1	13 4
Bihar and Orissa . . . . .	8 1	43 5	11 4	8 3	8 0	...	...	20 0
Central Provinces and Berar . . . . .	...	43 5	...	8 8	...	9 8	...	...
Assam . . . . .	9 12	...	...	...	7 14	...	...	...
North-West Frontier Province . . . . .	8 12	...	...	...	6 3	...	...	...
*Average for British India . . . . .	9 2	43 5	11 10	8 3	7 15	9 7	6 1	17 8

\* Excludes Delhi, Coorg, Ajmer-Merwara and Manipur Pargana.

## Summary Tables—concluded

No. 8—COMPARATIVE STATEMENT SHOWING ACREAGE UNDER CERTAIN CROPS IN VARIOUS COUNTRIES OF THE WORLD IN 1925.

Countries	Rice	Wheat	Barley	Maize	Cotton	Linseed
	Acres	Acres	Acres	Acres	Acres	Acres
India*	82,867,000	30,208,000	8,065,000	7,254,000	23,554,000	3,186,000
Algeria	...	3,608,000	3,317,000	21,000	15,000	1,000
Argentina	...	10,198,000	960,000	10,618,000	272,000	6,201,000
Australia	...	10,175,000	...	...	30,000	...
Austria	...	484,000	348,000	140,000	...	9,000
Brazil	1,324,000	238,000	12,000	6,301,000	1,320,000	...
Bulgaria	13,000	2,537,000	344,000	1,531,000	8,000	1,000
Canada	...	21,973,000	4,076,000	239,000	...	1,128,000
Denmark	...	198,000	744,000	...	...	...
Egypt	(b) 102,000	1,380,000	366,000	(b) 15,000	1,998,000	3,000
Formosa	1,361,000	...	...	...	...	...
France(a)	...	13,872,000	1,727,000	854,000	...	49,000
Italy	356,000	11,673,000	576,000	3,840,000	9,000	52,000
Germany	...	3,835,000	3,545,000	...	...	83,000
Hungary	...	3,523,000	1,019,000	2,655,000	...	8,000
Indo-China	(d)	...	...	...	...	...
Japan	7,729,000	1,149,000	2,467,000	...	...	51,000
Luxemburg	...	27,000	7,000	...	...	...
Netherlands	...	187,000	73,000	...	...	37,000
New Zealand	...	154,000	26,000	8,000	...	8,000
Norway	...	22,000	189,000	...	...	...
Poland	...	2,702,000	3,025,000	192,000	...	286,000
Roumania	...	8,157,000	4,211,000	9,713,000	...	62,000
Spain	120,000	10,722,000	4,414,000	1,170,000	...	2,000
Sweden	...	363,000	411,000	...	...	...
Switzerland	...	(c) 159,000	15,000	4,000	...	...
Tunis	...	1,625,000	1,245,000	56,000	...	4,000
United Kingdom	...	1,552,000	1,473,000	...	...	43,000
United States of America	904,000	52,200,000	8,243,000	101,681,000	46,053,000	3,012,000
Uruguay	...	954,000	7,000	...	...	185,000

(a) Including the territory of Alsace Lorraine. (b) Soft crop only. (c) Includes meslin and spelt. (d) Not yet available.

\* Including figures for Indian States, namely, 3,501,000 acres for rice, 5,358,000 acres for wheat, 1,095,000 acres for barley, 1,906,000 acres for maize, 6,440,000 acres for cotton, and 627,000 acres for linseed. The figures for rice, barley, maize and linseed for Indian States are, however, not complete, as returns for those crops are not furnished by a number of States.

Note.—The figures for foreign countries have been taken from the monthly bulletins of Agricultural Statistics, 1924-25, and Crop Report published by the International Institute of Agriculture, Rome.



AREA  
(ALL PROVINCES)

14

Table I

No. 9—AREA (IN ACRES) OF EACH PROVINCE IN BRITISH INDIA.

PROVINCE	Area according to professional survey	DEDUCT		Net area by professional survey	Corresponding area in village papers
		Indian States	Area for which no returns exist		
1	2	3	4	5	6
<i>Madras</i>					
1920-21 . . . . .	97,894,634	6,846,368	.....	91,048,266	89,774,877
1921-22 . . . . .	97,890,641	6,846,368	.....	91,044,273	89,683,043
1922-23 . . . . .	97,890,683	6,846,368	.....	91,044,266	89,805,947
1923-24 . . . . .	(c) 91,719,712	...	.....	91,719,712	90,351,958
1924-25 . . . . .	91,699,390	...	.....	91,699,390	90,504,463
<i>Bombay</i>					
1920-21 . . . . .	119,788,489	40,877,760	.....	78,860,729	78,860,729
1921-22 . . . . .	119,741,824	40,877,760	.....	78,864,064	78,864,064
1922-23 . . . . .	119,763,325	40,891,200	.....	78,862,125	78,862,125
1923-24 . . . . .	119,761,824	40,891,840	.....	78,869,984	78,869,984
1924-25 . . . . .	(c) 97,420,473	(c) 18,561,600	.....	78,858,873	78,858,873
<i>Bengal</i>					
1920-21 . . . . .	53,824,158	3,476,638	.....	50,347,520	50,347,520
1921-22 . . . . .	53,824,158	3,476,638	.....	50,347,520	50,347,520
1922-23 . . . . .	52,086,876	2,911,360	.....	49,175,515	49,175,515
1923-24 . . . . .	52,043,436	2,911,360	.....	49,132,076	49,132,076
1924-25 . . . . .	52,601,158	3,477,760	.....	49,123,398	49,123,398
<i>United Provinces</i>					
1920-21 . . . . .	72,648,741	4,348,232	.....	68,300,509	68,188,073
1921-22 . . . . .	72,648,741	4,348,232	.....	68,300,509	68,100,179
1922-23 . . . . .	72,648,741	4,348,232	.....	68,300,509	68,101,451
1923-24 . . . . .	72,648,741	4,348,232	.....	68,300,509	68,106,425
1924-25 . . . . .	72,648,741	4,348,232	.....	68,300,509	68,083,068
<i>Punjab</i>					
1920-21 . . . . .	66,771,120	24,511,384	.....	62,259,886	60,270,438
1921-22 . . . . .	(c) 65,474,908	(c) 3,215,022	.....	62,259,886	60,287,074
1922-23 . . . . .	65,474,908	3,215,022	.....	62,259,886	60,293,304
1923-24 . . . . .	65,474,908	3,215,022	.....	62,259,886	60,357,193
1924-25 . . . . .	65,474,908	3,232,778	...	62,242,130	60,266,736
<i>Burma</i>					
1920-21 . . . . .	118,345,866	8,148,890	.....	110,196,976	110,196,976
1921-22 (a) . . . . .	155,668,427	(b)	.....	155,668,427	155,668,427
1922-23 . . . . .	155,652,667	(b)	.....	155,652,667	155,652,667
1923-24 . . . . .	155,652,667	(b)	.....	155,652,667	155,652,667
1924-25 . . . . .	155,652,667	(b)	.....	155,652,667	155,652,667

Column 2.—The professional survey is that carried out by the Survey of India in Northern India, and by the corresponding Departments in the Southern Presidencies. The provincial areas in this column exclude Indian States in direct political relations with the Government of India, but include States politically controlled by Local Governments, with the exception of the Tribal areas in the North-West Frontier Province.

Column 3.—In this column is entered the area of Indian States included in column 2.

Column 4.—Prior to 1908-09 this column showed the entire area (exclusive of Indian States) for which the statistics required for Tables II, III and IV were not forthcoming in whole or in part. This area comprised chiefly estates held in permanent settlement or on privileged tenure, which were not surveyed or which possessed no agency for the annual collection of agricultural statistics. But arrangements have since been made to prepare statistics, for the whole of this area, based either on regular returns or on estimates as has been found practicable. There is therefore no longer any unreturned area to be shown in this column.

Columns 5 and 6.—Column 5 is a check on the accuracy of column 6. In the latter "village papers" mean "the papers prepared by the village accountants." The village papers do not in several provinces relate to the whole area included in column 6; for instance, the village returns sometimes do not include the forest areas. There are also tracts in many provinces for which no village papers exist and for which estimates have to be made to complete the statistics. In all such cases, column 6 must be taken to be the total area corrected by the village papers in respect of the areas for which such papers exist. The areas of provinces and districts, which are calculated from village papers, are necessarily somewhat different from those given by the Survey Department, (a) because, while the survey area of a district or province is calculated in block, the area by village papers represents the added total of field and village areas; and (b) because the system followed as regards the inclusion or exclusion of areas covered by water, buildings, roads, and railroads, is not uniform in the two sets of returns. In provinces where no village papers exist, the figures in column 5 have been repeated in column 6. In that case they represent the area of which the details are stated in columns 2 to 6 of Table II.

(a) Include for the first time Hkamti Long, Putao, Southern Shan States and Karenoi.

(b) Areas which were shown in this column in previous years have been treated as British districts from 1921-22.

(c) Variation due to administrative changes whereby certain States which were formerly under the local Government have been placed under direct political relationship with the Government of India.

NOTE.—For detailed information, see notes in Appendix B.

Table I—*continued*No. 9—AREA (IN ACRES) OF EACH PROVINCE IN BRITISH INDIA—*continued*

PROVINCE	Area according to professional survey	DEDUCT		Net area by professional survey	Corresponding area in village papers
		Indian States	Area for which no returns exist		
1	2	3	4	5	6
<i>Bihar and Orissa</i>					
1920-21 . . . . .	71,444,480	18,334,720	.....	53,109,760	53,109,760
1921-22 . . . . .	71,446,560	18,334,720	.....	53,111,840	53,111,840
1922-23 . . . . .	71,446,560	18,334,720	.....	53,111,840	53,111,840
1923-24 . . . . .	71,446,560	18,334,720	.....	53,111,840	53,111,840
1924-25 . . . . .	71,417,061	18,334,720	.....	53,082,341	53,082,341
<i>Central Provinces and Berar</i>					
1920-21 . . . . .	83,926,878	19,960,343	.....	63,966,535	64,185,923
1921-22 . . . . .	83,926,892	19,960,727	.....	63,966,165	64,174,091
1922-23 . . . . .	83,926,901	19,960,727	.....	63,966,174	64,192,841
1923-24 . . . . .	83,926,648	19,960,727	.....	63,965,921	64,115,086
1924-25 . . . . .	83,913,928	19,960,727	.....	63,953,201	64,100,610
<i>Assam</i>					
1920-21 . . . . .	39,485,372	7,969,920	.....	31,515,452	31,515,452
1921-22 . . . . .	39,487,713	7,969,920	.....	31,517,793	31,517,793
1922-23(a) . . . . .	41,229,440	8,061,440	.....	33,168,000	33,168,000
1923-24 . . . . .	41,229,440	8,061,440	.....	33,168,000	33,168,000
1924-25 . . . . .	41,229,440	8,061,440	.....	33,168,000	33,168,000
<i>North-West Frontier Province</i>					
1920-21 . . . . .	8,578,654	140,800	.....	8,437,854	8,571,552
1921-22 . . . . .	8,578,661	140,800	.....	8,437,861	8,571,512
1922-23 . . . . .	8,524,252	140,800	.....	8,383,452	8,515,417
1923-24 . . . . .	8,524,252	140,800	.....	8,383,452	8,515,347
1924-25 . . . . .	8,524,252	140,800	.....	8,383,452	8,515,159
<i>Ajmer-Merwara and Manipur Pargana</i>					
1920-21 . . . . .	1,802,267	.....	.....	1,802,267	1,802,267
1921-22 . . . . .	1,802,267	.....	.....	1,802,267	1,802,267
1922-23 . . . . .	1,802,267	.....	.....	1,802,267	1,802,267
1923-24 . . . . .	1,802,267	.....	.....	1,802,267	1,802,267
1924-25 . . . . .	1,802,267	.....	.....	1,802,267	1,802,267
<i>Coorg</i>					
1920-21 . . . . .	1,012,260	.....	.....	1,012,260	1,012,260
1921-22 . . . . .					
1922-23 . . . . .					
1923-24 . . . . .					
1924-25 . . . . .					
<i>Delhi</i>					
1920-21 . . . . .	368,061	.....	.....	368,061	368,061
1921-22 . . . . .	367,692	.....	.....	367,692	367,692
1922-23 . . . . .	367,692	.....	.....	367,692	367,692
1923-24 . . . . .	368,103	.....	.....	368,103	368,103
1924-25 . . . . .	367,774	.....	.....	367,774	367,774
<i>Total</i>					
1920-21 . . . . .	755,841,120	134,615,055	.....	621,226,065	618,203,878
1921-22 . . . . .	771,870,744	105,170,187	.....	666,700,557	663,507,762
1922-23 . . . . .	771,816,461	104,709,869	.....	667,106,592	664,061,266
1923-24 . . . . .	765,610,818	97,864,141	.....	667,746,677	664,533,206
1924-25 . . . . .	743,764,319	76,118,057	.....	667,646,262	664,537,616

See explanations given in footnotes (page 14).

(a) Figures have been revised by the Director of Surveys, except for Sadiya and Balipara Frontier tracts for which figures have been taken from the Census report of 1921.

CLASSIFICATION OF AREA  
(ALL PROVINCES)

16

Table II

No. 10—CLASSIFICATION OF THE AREA (IN ACRES) OF EACH PROVINCE IN BRITISH INDIA.

Province	Forests	Not available for cultivation	Culturable waste other than fallow	Current fallows	Net area sown	Total
1	2	3	4	5	6	7
<i>Madras</i>						
1920-21	13,038,544	21,772,624	12,011,588	9,878,419	33,073,702	89,774,877
1921-22	13,004,846	21,454,745	12,149,465	10,032,332	33,041,655	89,688,043
1922-23	13,105,368	21,321,860	12,170,371	10,211,233	32,997,115	89,805,947
1923-24	13,157,794	21,405,097	12,419,455	11,087,961	32,231,647	90,351,968
1924-25	13,117,333	21,514,917	12,465,791	10,067,658	33,338,764	90,504,463
<i>Bombay</i>						
1920-21	9,233,110	19,907,005	7,084,532	14,495,473	26,140,610	78,860,729
1921-22	9,261,104	19,637,033	7,161,510	11,915,320	30,898,547	78,864,064
1922-23	9,288,607	19,753,788	7,071,034	12,069,262	30,079,434	78,862,125
1923-24	9,291,552	19,750,083	7,044,359	11,860,202	30,923,788	78,869,984
1924-25	9,269,288	19,757,741	6,880,625	11,034,492	31,916,727	78,858,873
<i>Bengal</i>						
1920-21	4,271,471	11,152,879	5,952,446	5,011,324	23,959,400	50,347,620
1921-22	4,269,531	11,533,235	5,816,260	5,027,991	23,700,500	50,347,620
1922-23	4,286,833	10,943,097	5,943,631	4,359,354	23,642,100	49,176,515
1923-24	4,609,242	10,775,081	6,263,175	4,778,378	22,805,700	49,132,176
1924-25	4,515,424	10,190,451	6,206,609	4,682,614	23,528,300	49,123,398
<i>United Provinces</i>						
1920-21	9,302,748	9,903,335	10,387,107	4,293,713	34,301,179	68,188,073
1921-22	9,302,536	9,919,808	10,450,378	2,616,541	35,810,916	68,100,179
1922-23	9,329,793	9,971,764	10,374,447	2,810,480	35,614,977	68,101,451
1923-24	9,325,251	9,985,530	10,411,570	2,734,886	36,649,188	68,106,425
1924-25	9,322,301	10,052,831	10,431,023	3,155,732	35,121,181	68,083,068
<i>Punjab</i>						
1920-21	2,170,071	12,493,356	16,204,507	(a) 7,547,966	21,788,478	60,270,438
1921-22	2,179,795	12,525,591	16,068,683	3,531,179	25,961,826	60,287,074
1922-23	2,190,462	12,528,090	15,888,731	2,725,366	26,960,655	60,293,304
1923-24	1,901,568	12,515,918	16,004,459	3,329,190	26,576,058	60,327,193
1924-25	2,165,509	12,550,342	15,441,817	3,169,395	26,939,673	60,266,736
<i>Burma</i>						
1920-21	21,887,819	43,562,182	24,604,474	5,151,507	14,980,994	110,196,976
1921-22 (b)	19,255,040	55,378,454	61,112,080	3,909,251	16,013,572	155,668,427
1922-23	19,397,729	54,823,034	61,382,720	3,784,549	16,314,635	155,652,667
1923-24	19,754,274	54,765,273	60,952,577	3,926,902	16,253,611	155,652,667
1924-25	19,678,514	54,794,895	60,391,737	3,741,071	17,046,450	155,652,667

Column 2.—“Forests” mean “any land classed or administered as forest” under any legal enactment dealing with forest. Any cultivated areas existing within such forests may be excluded and entered in column 6 (net area sown). The forest areas do not agree in most cases with those stated in the reports on the administration of the Forest Department for various reasons the chief amongst which are these: (1) because the Forest Administration Reports and the statements of agricultural statistics relate in many cases to different periods, (2) because the administration reports relate exclusively to forests worked by the Forest Department, while the tables of agricultural statistics exhibit in addition forest areas administered by district officers, and (3) because, on the other hand, certain village lands worked and returned as forests by the Forest Department are not treated as forests in the returns of agricultural statistics and are therefore excluded from this column.

Column 3 includes all land absolutely barren, and also all land covered by buildings, water, roads, or otherwise appropriated to uses other than agriculture.

Column 4 includes groves not classed in the sown area. Areas under bamboo and thatching grass, when not forming parts of forest areas, are included in this column.

Notes.—(1) The variations in the areas shown in different years under the same item in the same province do not necessarily represent an actual increase or decrease on the area in question. In many cases, a revised classification or the correction of a faulty estimate is responsible for the change.

(2) For detailed information, see notes in Appendix B.

(a) Increase due to insufficiency of rainfall in several districts.

(b) See footnotes (a) and (b) on page 14.

Table II—continued

No. 10—CLASSIFICATION OF THE AREA (IN ACRES) OF EACH PROVINCE IN  
BRITISH INDIA—continued

PROVINCE	Forests	Not available for cultivation	Culturable waste other than fallow	Current fallow	Net area sown	Total
1	2	3	4	5	6	7
<i>Bihar and Orissa</i>						
1920-21 . . . . .	7,100,641	8,895,466	8,949,541	5,881,912	24,782,200	53,109,760
1921-22 . . . . .	7,100,681	8,898,747	8,828,185	5,401,877	25,383,400	53,111,840
1922-23 . . . . .	7,102,580	8,894,768	8,895,884	5,078,999	25,639,100	53,111,840
1923-24 . . . . .	7,102,580	8,894,768	7,010,084	5,980,099	24,674,300	53,111,840
1924-25 . . . . .	7,450,300	7,860,850	6,974,372	5,519,110	25,268,600	53,082,341
<i>Central Provinces and Berar</i>						
1920-21 . . . . .	16,850,131	4,893,255	14,489,443	4,820,969	23,182,125	64,185,928
1921-22 . . . . .	16,641,769	4,911,472	14,920,689	4,112,063	23,688,198	64,174,091
1922-23 . . . . .	16,538,851	4,899,879	15,090,507	3,457,500	24,286,304	64,192,841
1923-24 . . . . .	16,449,803	4,841,622	15,013,389	3,427,978	24,383,894	64,116,086
1924-25 . . . . .	16,442,970	4,841,063	14,886,112	3,085,181	24,895,284	64,100,810
<i>Assam</i>						
1920-21 . . . . .	3,554,685	5,510,500	13,858,001	2,837,338	5,755,033	31,515,452
1921-22 . . . . .	3,573,514	5,510,500	13,729,840	3,001,988	5,701,903	31,517,793
1922-23 . . . . .	3,522,148	5,510,500	(e) 16,574,263	(e) 1,723,296	5,887,798	33,168,000
1923-24 . . . . .	3,658,601	5,510,500	16,388,612	1,743,003	5,867,284	33,168,000
1924-25 . . . . .	3,714,737	5,510,500	16,177,861	1,790,307	5,975,092	33,168,000
<i>North-West Frontier Province</i>						
1920-21 . . . . .	300,302	2,657,379	2,864,454	997,625	1,691,792	8,571,552
1921-22 . . . . .	300,726	2,654,536	2,548,440	590,747	2,419,063	8,571,612
1922-23 . . . . .	300,188	2,641,487	2,700,166	473,271	2,343,325	9,515,417
1923-24 . . . . .	359,534	2,645,391	2,679,513	434,070	2,396,839	8,515,347
1924-25 . . . . .	359,031	2,640,297	2,687,791	588,786	2,239,254	8,515,159
<i>Ajmer-Merwara and Manipur Pargana</i>						
1920-21 . . . . .	112,434	851,548	304,938	211,417	321,930	1,802,267
1921-22 . . . . .	112,434	851,380	305,118	220,066	303,559	1,802,267
1922-23 . . . . .	112,422	851,942	311,328	208,037	318,538	1,802,267
1923-24 . . . . .	112,419	852,068	340,113	187,641	310,026	1,802,267
1924-25 . . . . .	112,411	852,007	325,517	165,339	356,983	1,802,267
<i>Coorg</i>						
1920-21 . . . . .	{ 357,185	{ 334,045	{ 11,690	{ 168,103	141,237	1,012,260
1921-22 . . . . .	{ 357,185	{ 334,015	{ 11,690	{ 169,085	140,806	1,012,260
1922-23 . . . . .	(a) { 357,185	(b) { 334,045	(c) { 11,690	(d) { 169,724	139,616	1,012,260
1923-24 . . . . .	{ 357,185	{ 334,045	{ 11,690	{ 170,724	138,616	1,012,260
1924-25 . . . . .	{ 357,185	{ 334,045	{ 11,690	{ 173,318	136,022	1,012,260
<i>Delhi</i>						
1920-21 . . . . .	...	71,014	65,309	40,863	190,885	368,051
1921-22 . . . . .	...	70,843	64,702	12,063	220,094	367,632
1922-23 . . . . .	...	70,777	63,856	8,102	224,897	367,632
1923-24 . . . . .	...	71,241	63,397	8,160	225,296	368,108
1924-25 . . . . .	...	70,950	62,895	15,961	217,968	367,774
<i>Total</i>						
1920-21 . . . . .	88,245,141	141,501,618	114,848,000	61,346,523	212,259,506	618,203,873
1921-22 . . . . .	86,419,111	153,178,430	151,173,040	50,553,524	223,183,648	663,507,762
1922-23 . . . . .	85,591,925	152,015,021	164,429,158	47,079,673	224,945,489	664,061,266
1923-24 . . . . .	85,070,312	151,846,617	154,802,297	49,619,703	222,485,277	664,583,208
1924-25 . . . . .	86,514,012	150,971,019	152,893,843	47,178,964	226,080,246	664,587,916

See explanations given in the footnotes (page 16).

(a) Includes reserved and protected forests only. The management of the latter having been transferred to the revenue authorities, the figures shown in the Forest Administration Report represent the areas of reserved forests, which slightly differ from those adopted for this table because the periods embraced are different.

(b) Includes unculturable Government waste and unculturable *bandis*.

(c) States the estimated area of culturable Government waste.

(d) Shows (1) the estimated area of culturable *bandis*, and (2) the difference between the net area sown and the gross area of the actual holdings (exclusive of *bandis*). It thus includes the unculturable lands within the actual holdings, the area of which cannot be ascertained.

(e) Difference due to revision (see footnote (a) on page 15).

AREA UNDER IRRIGATION  
(ALL PROVINCES)

18

Table III

No. 11—AREA (IN ACRES) IRRIGATED AND CROPS IRRIGATED

PROVINCE	AREA IRRIGATED FROM						AREA		
	Government canals	Private canals	Tanks	Wells	Other sources	Total	Rice	Wheat	Barley
1	2	3	4	5	6	7	8	9	10
<i>Madras</i>									
1920-21	3,636,101	186,010	3,402,835	1,685,962	458,008	9,368,916	7,825,207	4,667	89
1921-22	3,747,289	203,843	3,476,738	1,700,216	434,555	9,562,091	8,027,526	5,561	16
1922-23	3,537,128	234,984	3,564,443	1,776,674	396,010	9,509,239	7,996,639	5,668	14
1923-24	3,474,261	178,350	3,189,125	1,732,068	426,618	9,000,422	7,360,280	4,068	30
1924-25	3,529,461	247,099	3,285,737	1,572,207	478,010	9,112,514	7,570,493	3,792	17
<i>Bombay</i>									
1920-21	2,026,384	64,540	118,040	707,532	146,761	3,063,257	1,403,464	424,755	25,918
1921-22	3,021,512	55,714	107,073	538,334	191,200	3,963,833	1,219,151	485,267	30,220
1922-23	3,204,767	57,231	96,381	567,806	158,869	4,085,054	1,322,643	556,567	26,372
1923-24	3,116,048	63,161	87,831	587,379	153,877	4,008,096	1,319,518	452,044	25,190
1924-25	3,334,113	94,842	124,756	556,426	169,498	4,270,635	1,351,697	487,162	22,068
<i>Bengal</i>									
1920-21	191,609	140,273	979,957	33,368	471,631	1,835,838	1,500,109	16,021	10,219
1921-22	179,566	96,232	827,510	10,421	650,653	1,764,382	1,530,761	13,872	10,917
1922-23	187,865	113,707	755,104	11,355	702,459	1,770,490	1,768,395	30,920	2,040
1923-24	155,645	110,815	598,708	24,973	586,347	1,426,483	1,232,633	15,429	2,567
1924-25	150,607	118,570	419,231	24,725	479,982	1,133,115	926,186	12,908	2,111
<i>United Provinces</i>									
1920-21	2,630,226	20,736	57,741	6,866,426	1,619,970	11,195,090	605,651	4,060,970	2,413,606
1921-22	2,240,216	16,317	60,911	5,261,485	2,289,580	9,868,609	349,467	3,612,713	2,142,248
1922-23	2,260,272	38,236	64,791	4,683,920	2,631,595	9,883,814	311,446	3,464,234	1,975,487
1923-24	1,612,589	23,276	63,376	4,252,443	2,030,474	7,982,158	348,218	3,347,016	1,606,129
1924-25	1,373,948	21,716	66,498	4,308,915	2,219,184	8,495,261	292,589	2,919,122	1,700,331
<i>Punjab</i>									
1920-21	8,495,129	448,553	16,487	3,875,627	118,248	12,954,044	711,079	4,992,619	301,371
1921-22	8,997,363	546,654	15,207	3,587,018	146,969	13,293,211	625,476	4,905,324	394,782
1922-23	9,621,730	543,197	14,330	3,215,987	115,707	13,510,951	735,855	5,049,410	327,526
1923-24	9,293,950	439,617	12,248	3,213,760	110,687	13,070,271	691,176	5,005,208	305,627
1924-25	9,271,785	494,475	13,299	3,192,323	111,030	13,082,912	591,620	4,728,164	246,426
<i>Burma</i>									
1920-21	520,647	235,953	117,665	20,705	278,749	1,173,719	1,115,185	604	...
1921-22	583,030	265,776	154,703	19,944	291,672	1,315,130	1,262,877	1,239	...
1922-23	588,801	279,845	203,114	15,603	285,477	1,375,840	1,338,969	1,343	...
1923-24	615,453	280,510	227,022	17,650	300,242	1,440,877	1,398,359	1,108	...
1924-25	610,157	307,114	210,398	20,050	302,102	1,449,821	1,398,934	179	...
<i>Bihar and Orissa</i>									
1920-21	1,041,923	904,335	1,782,132	733,177	1,551,879	6,013,446	3,822,119	347,515	155,150
1921-22	992,277	875,168	1,711,485	643,153	1,306,336	5,528,419	3,700,704	299,551	79,620
1922-23	906,592	878,629	1,702,982	639,220	1,172,446	5,299,869	3,616,306	298,892	117,937
1923-24	970,053	954,211	1,704,981	639,299	1,167,722	5,436,266	3,551,264	309,650	87,340
1924-25	829,406	910,147	1,809,579	627,469	1,108,325	5,279,926	3,592,644	260,634	94,998

Columns 2 to 7 state the area actually irrigated during the year, areas sown more than once being counted once only.

NOTE.—For detailed information, see notes in Appendix B.

# AREA UNDER IRRIGATION (ALL PROVINCES)

IN EACH PROVINCE IN BRITISH INDIA.

OF CROPS IRRIGATED									PROVINCE
Jowar	Bajra	Maize	Other cereals and pulses	Sugarcane	Other food crops	Cotton	Other non-food crops	Total	
11	12	13	14	15	16	17	18	19	20
									<i>Madras</i>
545,699	331,782	4,480	1,418,303	84,322	297,807	132,958	531,369	11,176,883	1920-21
600,506	303,912	3,657	1,448,481	107,121	271,246	132,158	522,969	11,418,042	1921-22
622,038	309,920	4,197	1,390,389	123,505	294,686	170,882	488,680	11,407,218	1922-23
689,376	294,272	7,360	1,440,508	103,183	321,921	233,464	579,425	11,033,887	1923-24
550,154	338,219	3,458	1,325,681	109,711	288,235	275,274	493,738	10,955,822	1924-25
									<i>Bombay</i>
632,794	590,581	53,809	229,803	61,201	311,101	275,066	324,027	4,232,579	1920-21
605,649	683,497	40,002	333,556	56,929	198,836	143,147	464,932	4,261,186	1921-22
643,342	588,599	32,819	309,931	63,495	192,977	273,140	373,951	4,384,336	1922-23
590,047	559,505	33,142	371,360	73,379	171,757	357,981	377,448	4,331,621	1923-24
553,734	476,764	30,051	651,003	61,576	180,479	417,995	430,193	4,663,619	1924-25
									<i>Bengal</i>
100	100	4,570	102,747	62,450	155,151	402	71,953	1,923,822	1920-21
110	710	11,687	147,032	61,505	118,166	1,010	98,252	1,994,052	1921-22
100	100	4,818	97,506	61,641	159,865	700	115,100	2,241,184	1922-23
130	65	4,014	68,975	30,618	116,361	664	97,867	1,569,323	1923-24
200	70	3,380	81,904	25,559	114,415	535	76,085	1,243,353	1924-25
									<i>United Provinces</i>
79,579	22,936	316,203	2,612,386	971,558	315,576	472,122	387,387	12,193,873	1920-21
28,474	3,917	73,602	2,342,535	853,065	252,367	200,201	410,857	10,315,376	1921-22
24,343	2,711	89,017	2,554,827	997,324	273,213	193,323	388,545	10,310,360	1922-23
35,120	7,126	156,064	1,843,038	1,112,704	281,051	236,673	349,709	8,361,748	1923-24
21,981	1,506	44,137	1,989,686	883,206	287,316	335,563	351,921	8,863,268	1924-25
									<i>Punjab</i>
230,295	227,735	478,481	1,023,873	378,792	208,420	1,716,720	2,929,976	13,289,283	1920-21
266,323	416,527	517,980	1,470,433	325,500	239,112	1,053,777	3,391,690	13,006,984	1921-22
207,402	387,213	513,317	1,439,350	436,312	228,467	1,152,806	3,322,541	13,800,229	1922-23
190,870	305,503	451,658	1,193,271	403,767	228,694	1,542,409	3,036,576	13,352,559	1923-24
218,461	288,898	378,659	1,125,125	310,230	232,385	2,059,044	3,195,462	13,374,464	1924-25
									<i>Burma</i>
...	...	...	5,767	3,613	68,568	...	2,959	1,196,696	1920-21
...	...	...	5,904	6,063	66,717	...	3,926	1,346,726	1921-22
...	...	...	3,708	2,311	43,912	...	16,899	1,411,212	1922-23
...	...	...	3,497	1,824	55,591	...	18,436	1,477,815	1923-24
241	...	59	9,427	1,336	55,276	40	18,002	1,483,491	1924-25
									<i>Bihar and Orissa</i>
1,000	1,100	84,458	1,058,753	208,619	206,041	7,839	121,452	6,014,046	1920-21
1,001	957	61,676	987,682	150,516	156,978	1,509	119,858	5,540,112	1921-22
11,960	806	108,627	732,421	155,086	142,538	2,580	112,776	5,290,869	1922-23
500	555	59,455	998,025	144,915	148,841	3,203	130,849	5,440,597	1923-24
3,060	655	72,689	918,476	115,304	184,530	1,886	120,404	5,365,275	1924-25

Columns 8 to 19 state the gross area of irrigated crops, areas sown more than once being counted as separate areas for each crop. The excess in some cases of the total area of crops irrigated (column 19) over the total area irrigated (column 7) is thus due to the inclusion in column 19 of the area irrigated at both harvests.

\* Includes 35,900 acres in Naini Tal, Almora, and Garhwal for which details are not available.

AREA UNDER IRRIGATION  
(ALL PROVINCES)

20

Table III—continued

No. 11—AREA (IN ACRES) IRRIGATED AND CROPS IRRIGATED

PROVINCE	AREA IRRIGATED FROM						AREA		
	Government canals	Private canals	Tanks	Wells	Other sources	Total	Rice	Wheat	Barley
1	2	3	4	5	6	7	8	9	10
Central Provinces and Berar									
1920-21 . . .	263,861	1,857	727,864	186,117	52,986	1,182,685	1,013,449	55,157	2,897
1921-22 . . .	330,824	2,102	609,977	147,858	42,232	1,132,993	948,994	69,137	2,725
1922-23 . . .	336,896	2,347	571,933	106,807	41,873	1,058,856	921,753	39,660	2,855
1923-24 . . .	(a)	933,430	(a)	124,974	43,238	1,101,642	914,716	55,012	2,100
1924-25 . . .	(a)	869,013	(a)	103,832	53,041	1,015,686	886,248	36,460	1,658
Assam									
1920-21 . . .	120	162,778	2	...	42,250	205,150	192,651	20	}
1921-22 . . .	120	194,441	...	...	42,250	236,811	229,105	20	
1922-23 . . .	120	180,663	650	...	100,967	282,400	272,453	20	
1923-24 . . .	120	193,845	650	...	238,585	433,200	423,253	...	
1924-25 . . .	120	194,161	690	...	239,100	434,071	424,034	...	
North-West Frontier Province									
1920-21 . . .	333,809	390,823	...	69,161	94,835	888,028	36,659	309,766	92,929
1921-22 . . .	355,968	423,006	...	68,176	112,335	939,485	24,038	332,811	102,231
1922-23 . . .	381,176	402,873	...	131,692	47,104	962,845	23,552	378,984	91,410
1923-24 . . .	359,419	400,419	...	81,445	40,921	883,204	25,507	339,063	53,516
1924-25 . . .	359,020	392,446	...	79,713	41,093	872,272	28,183	319,125	55,266
Ajmer-Merwara and Manipur Pargana									
1920-21 . . .	...	...	31,766	88,230	5	120,001	110	12,426	40,909
1921-22 . . .	...	...	33,571	85,310	7	118,898	69	11,587	42,651
1922-23 . . .	...	...	17,110	70,472	...	87,582	72	9,140	30,368
1923-24 . . .	...	...	30,202	67,673	3	97,878	45	8,320	27,582
1924-25 . . .	...	...	36,358	74,059	...	110,417	125	12,569	37,995
Coorg									
1920-21 . . .	2,148	...	1,483	...	"	{ 3,031 3,910 4,013 4,015 3,908	3,631	}	}
1921-22 . . .	2,565	...	1,345	...	...		3,910		
1922-23 . . .	2,565	...	1,447	...	...		4,012		
1923-24 . . .	2,594	...	1,421	...	...		4,015		
1924-25 . . .	2,541	...	1,367	...	...		3,908		
Delhi									
1920-21 . . .	36,310	...	499	25,588	...	62,397	63	23,837	9,518
1921-22 . . .	26,348	...	544	15,125	...	42,017	51	17,922	3,422
1922-23 . . .	28,263	...	659	14,830	...	43,752	36	18,755	3,052
1923-24 . . .	24,738	...	208	16,168	...	41,114	19	15,171	3,752
1924-25 . . .	18,438	...	510	10,405	...	29,363	23	9,719	1,611
Total									
1920-21 . . .	20,078,267	2,564,858	7,236,471	14,241,893	4,835,322	48,956,811	18,229,377	10,248,357	3,142,606
1921-22 . . .	20,477,028	2,678,753	6,999,089	12,127,040	5,507,789	47,789,679	17,922,234	9,755,004	2,808,832
1922-23 . . .	21,056,175	2,731,712	6,992,944	11,438,866	5,655,007	47,874,704	18,311,231	9,853,453	2,577,561
1923-24 . . .	19,624,879	3,577,634	5,915,767	10,757,832	5,043,514	44,924,626	17,299,003	8,551,589	2,113,833
1924-25 . . .	19,984,596	3,639,583	5,968,423	10,569,924	5,136,365	45,298,891	17,066,734	8,789,824	2,163,376

See explanation given in the footnote (page 18).

(a) Included under Private "canals".

(b) Figures of land partly irrigated from springs and mountain streams are not available.

IN EACH PROVINCE IN BRITISH INDIA—continued.

OF CROPS IRRIGATED									Province
Jowar	Bajra	Maize	Other cereals and pulses	Sugarcane	Other food crops	Cotton	Other non-food crops	Total	
11	12	13	14	15	16	17	18	19	20
									<i>Central Provinces and Berar</i>
2,007	6	222	7,768	18,050	75,948	514	6,077	1,182,686	1920-21
1,079	5	190	6,947	15,976	81,991	174	5,830	1,133,048	1921-22
95	2	80	2,763	18,005	68,990	334	6,283	1,060,220	1922-23
441	3	175	4,787	20,234	70,454	1,196	4,322	1,103,439	1923-24
19	...	45	2,483	20,196	62,870	254	5,453	1,015,686	1924-25
									<i>Assam</i>
...	...	...	3,886	...	7,043	...	650	205,150	1920-21
			1,704		4,177		1,805	236,811	1921-22
			1,825		6,894		1,208	282,400	1922-23
			1,845		6,894		1,208	433,200	1923-24
			1,845		6,934		1,208	434,071	1924-25
									<i>North-West Frontier Province</i>
21,142	6,647	213,631	22,126	36,277	26,339	20,622	105,679	891,817	1920-21
26,627	15,307	263,530	26,019	34,425	27,369	12,740	108,369	963,501	1921-22
18,931	7,840	244,557	30,818	39,184	29,179	11,018	91,686	966,459	1922-23
19,983	7,205	231,024	20,686	42,845	27,881	14,784	104,314	886,808	1923-24
18,876	7,143	224,259	16,789	40,984	23,627	27,785	113,684	875,721	1924-25
									<i>Ajmer-Merwara and Manipur Pargana</i>
1,717	585	34,980	12,210	279	5,279	35,730	2,072	146,997	1920-21
1,123	476	38,142	10,436	212	7,157	23,077	2,118	137,047	1921-22
929	305	21,704	4,136	232	6,261	18,246	875	92,267	1922-23
751	164	28,286	12,601	81	10,137	22,545	877	111,889	1923-24
772	20	10,845	21,580	85	8,703	21,994	6,170	120,864	1924-25
									<i>Coorg</i>
...	...	...	...	...	...	...	...	3,631	1920-21
								3,910	1921-22
								4,012	1922-23
								4,016	1923-24
								3,908	1924-25
									<i>Delhi</i>
538	1,024	649	4,424	7,519	4,426	2,530	7,977	62,505	1920-21
594	138	276	887	6,438	4,280	610	7,459	42,017	1921-22
164	48	208	1,298	7,737	4,370	561	7,469	43,752	1922-23
227	74	363	2,942	7,784	4,268	721	5,803	41,114	1923-24
671	59	67	389	4,819	4,794	1,950	5,251	29,353	1924-25
									<i>Total</i>
1,515,471	1,182,496	1,191,486	6,402,035	1,832,650	1,582,599	2,664,512	4,491,578	52,519,067	1920-21
1,631,426	1,435,446	1,000,742	6,756,516	1,617,810	1,428,896	1,668,433	6,138,076	50,988,812	1921-22
1,529,244	1,297,544	1,019,404	6,568,970	1,901,862	1,455,752	1,823,590	4,920,007	51,303,548	1922-23
1,527,245	1,174,772	971,541	6,961,535	1,941,334	1,441,840	2,413,580	4,712,834	48,148,015	1923-24
1,368,149	1,113,391	767,649	6,144,391	1,570,006	1,449,644	3,142,320	4,817,571	48,428,898	1924-25

See explanation given in the footnote (page 19).



AREA UNDER CROPS  
(ALL PROVINCES)

22

Table IV

No. 12—AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION OF CROPS

PROVINCE	FOOD-GRAINS										OIL	
	Rice	Wheat	Barley	Cholam or jowar (millet)	Jumbu or bajra (millet)	Ragi or marua	Maize	Gram (pulse)	Other food-grains, including pulses	Total	Linseed	Sesamum (Til or jinjili)
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Madras</b>												
1920-21 . . .	11,102,035	19,816	3,491	5,224,841	3,017,474	2,547,536	122,394	93,789	7,017,075	29,148,451	8,792	752,622
1921-22 . . .	11,279,503	23,274	2,539	5,572,510	3,187,487	2,493,421	104,041	112,017	6,737,724	29,522,516	7,252	778,447
1922-23 . . .	11,285,924	30,127	3,331	5,255,463	3,077,588	2,582,618	127,147	126,804	6,454,897	28,943,879	6,505	732,631
1923-24 . . .	10,517,532	18,577	3,274	4,647,085	2,645,076	2,592,199	138,576	105,943	6,043,411	27,311,073	4,793	695,758
1924-25 . . .	10,870,240	19,257	3,031	4,943,887	3,046,727	2,440,889	147,540	109,092	6,789,975	28,370,638	4,648	798,641
<b>Bombay</b>												
1920-21 . . .	3,141,121	1,452,303	37,124	8,810,366	3,763,604	597,154	229,259	477,300	2,314,456	20,852,697	103,599	205,732
1921-22 . . .	3,000,148	1,933,222	43,302	8,615,032	6,113,092	628,255	212,373	662,669	2,775,232	23,083,325	112,822	259,278
1922-23 . . .	3,053,388	2,028,426	42,369	8,720,166	4,913,720	635,260	212,104	787,986	2,741,816	23,173,244	148,073	224,183
1923-24 . . .	3,001,763	1,568,155	33,743	7,902,019	5,362,607	604,134	207,937	624,612	2,516,269	22,116,254	112,317	231,381
1924-25 . . .	3,062,577	1,958,434	35,967	9,197,165	4,105,018	634,561	188,471	741,479	2,569,016	22,492,968	132,249	220,360
<b>Bengal</b>												
1920-21 . . .	20,883,800	116,900	96,000	4,100	2,000	6,600	83,900	161,500	1,055,700	22,441,400	126,300	199,200
1921-22 . . .	21,832,300	124,100	83,400	3,800	2,000	5,500	90,400	141,600	1,058,100	23,342,100	132,900	207,700
1922-23 . . .	21,773,300	124,500	83,500	4,400	2,700	5,600	78,400	140,600	1,036,000	23,219,300	126,700	156,100
1923-24 . . .	20,316,300	120,400	81,700	5,000	2,500	5,300	81,900	130,400	964,700	21,735,200	122,000	157,500
1924-25 . . .	20,868,709	126,400	78,900	4,700	2,300	5,100	78,700	130,200	908,700	22,203,700	120,800	158,800
<b>United Provinces</b>												
1920-21 . . .	6,842,365	6,556,697	3,921,445	2,312,520	2,835,058	213,771	2,097,770	3,961,074	6,544,269	34,833,069	121,022	276,247
1921-22 . . .	6,847,401	6,873,462	4,356,050	2,683,556	2,662,093	192,008	2,077,925	6,058,191	6,086,351	38,737,035	282,906	250,299
1922-23 . . .	7,016,142	7,056,676	4,333,427	2,270,313	2,346,585	168,012	1,876,019	7,121,417	6,066,097	38,858,718	291,711	197,960
1923-24 . . .	7,014,686	7,246,242	4,277,650	2,478,659	2,332,540	173,335	1,838,221	6,355,575	6,784,890	38,501,801	310,160	301,580
1924-25 . . .	7,105,417	7,466,213	4,330,045	2,047,271	1,789,304	156,349	1,553,699	6,816,670	6,418,104	37,683,072	493,466	275,157
<b>Punjab</b>												
1920-21 . . .	921,147	7,751,103	631,122	921,906	2,421,541	18,240	1,063,237	2,223,601	1,220,769	17,177,749	27,497	107,576
1921-22 . . .	821,185	8,783,992	1,111,950	1,213,704	3,322,587	26,756	1,112,169	5,147,160	1,591,438	23,135,941	37,147	156,068
1922-23 . . .	928,736	9,620,291	1,172,880	961,430	3,118,881	27,867	1,123,167	5,427,570	1,367,015	23,737,852	31,869	156,325
1923-24 . . .	885,183	9,671,513	1,245,838	985,417	2,850,028	19,935	1,050,284	4,201,630	1,336,263	22,346,111	29,588	116,450
1924-25 . . .	779,627	9,657,021	935,938	1,033,963	2,584,672	16,245	921,834	5,696,732	1,330,900	22,985,932	31,107	109,242
<b>Burma</b>												
1920-21 . . .	10,433,882	33,670	...	718,902	...	500	191,726	63,375	165,798	11,606,556	2,069	1,148,687
1921-22 . . .	11,001,367	69,195	...	865,088	...	...	233,405	164,371	276,838	12,610,264	419	1,053,674
1922-23 . . .	11,287,873	84,652	...	893,134	...	...	216,452	207,058	237,901	12,917,130	479	885,443
1923-24 . . .	11,561,731	52,321	...	782,024	...	...	188,412	111,097	232,081	12,923,569	515	1,035,355
1924-25 . . .	12,112,296	162,691	...	780,570	...	...	212,616	134,675	235,500	13,538,343	531	1,065,843
<b>Bihar and Orissa</b>												
1920-21 . . .	14,942,800	1,097,200	1,322,400	75,900	63,100	819,300	1,764,400	1,408,300	5,026,400	26,519,800	647,509	167,300
1921-22 . . .	15,220,400	1,133,800	1,372,900	84,000	70,000	837,700	1,800,300	1,431,200	5,151,500	27,151,800	701,100	169,900
1922-23 . . .	15,350,100	1,265,900	1,406,100	74,500	53,900	820,500	1,630,400	1,541,500	5,213,800	27,365,700	745,800	187,700
1923-24 . . .	13,996,800	1,226,100	1,290,800	79,300	68,500	807,100	1,679,800	1,426,800	5,043,400	25,618,600	734,100	193,300
1924-25 . . .	14,542,000	1,173,100	1,330,400	86,400	68,400	708,700	1,593,800	1,436,500	5,341,700	26,284,000	731,000	217,700
<b>Central Provinces and Berar</b>												
1920-21 . . .	5,125,922	2,568,252	8,369	4,492,144	138,288	16,011	156,728	899,161	3,833,561	17,238,433	447,079	698,376
1921-22 . . .	5,071,348	2,447,670	11,638	4,933,413	174,254	23,128	162,084	898,727	4,723,000	18,495,322	767,238	776,056
1922-23 . . .	5,143,582	3,007,323	17,514	4,526,507	146,071	18,085	160,014	1,103,725	4,841,273	18,964,091	1,019,496	576,861
1923-24 . . .	5,170,283	3,276,713	16,127	4,081,732	151,389	14,414	154,597	1,188,451	4,777,395	18,831,011	1,299,528	591,926
1924-25 . . .	5,171,398	3,306,383	22,296	4,167,349	136,644	14,369	145,572	1,120,217	4,846,470	18,930,613	1,093,376	643,776

NOTE—(i) This table shows the areas actually sown, whether the crop comes to maturity or not, except in cases where fields, owing to the failure of the first sowings, have been devoted to other crops: in such cases the area first sown is omitted. In cases where two or more crops are grown together, an estimate is made of the area covered by each and the areas so estimated are separately returned. The estimate is made by the village accountant, or is subsequently determined on formulae prescribed by the provincial authorities.

(ii) The variations in the areas shown in different years under the same crop in the same tract do not in all cases represent an actual increase or decrease in the area under that crop. In certain cases a revised classification or the correction of a faulty estimate is responsible for the change.

(iii) For detailed information, see notes in Appendix B.

Column 10 (other food-grains including pulses).—Ahar (pigeon pea), barbatil, lobia or ohowli (asparagus), mung (green gram), kulth (horse gram), urad (black gram), field gram, cheik (job's tear), lentils, ohenna (common millet), kangni (Italian millet), kodo or varagu, kutki (little millet), kuhudi, peas, pigeon or bottle grass, swank or skama, chickling vetch, buck wheat, wadalu or barti.

# AREA UNDER CROP (ALL PROVINCES)

IN EACH PROVINCE IN BRITISH INDIA.

SEEDS						Condi- ments and spices	SUGAR		FIBRES				PROVINCE
Rape and mustard	Ground- nut	Coconut	Castor	Others	Total		Sugarcane	Others	Cotton	Jute	Others	Total	
14	15	16	17	18	19	20	21	22	23	24	25	26	27
<i>Madras</i>													
10,547	1,599,738	549,446	390,668	182,726	3,494,539	668,780	103,323	83,616	2,121,628	..	155,864	2,277,492	1920-21
39,847	1,459,122	559,401	380,629	147,850	3,372,501	703,074	119,318	76,408	1,782,981	..	141,724	1,927,705	1921-22
40,992	1,754,334	543,283	327,131	152,092	3,556,948	744,706	131,005	80,300	2,322,928	..	162,203	2,485,131	1922-23
43,576	1,807,353	546,060	330,020	189,909	3,577,369	714,782	121,298	81,207	2,627,800	..	173,600	2,801,490	1923-24
15,743	1,304,119	525,445	358,685	145,317	3,742,628	663,269	110,360	87,148	2,865,631	..	203,470	3,069,101	1924-25
<i>Bombay</i>													
136,196	204,075	35,720	81,380	164,698	932,000	169,532	63,178	3,591	3,805,971	..	81,874	3,887,845	1920-21
337,485	272,847	38,019	73,932	183,554	1,278,027	194,414	67,220	3,904	2,976,560	..	104,426	3,080,986	1921-22
266,108	329,879	50,676	63,413	188,824	1,270,886	198,934	63,896	3,837	3,977,158	..	107,819	4,084,977	1922-23
219,047	369,404	60,689	60,814	176,234	1,209,386	186,924	73,049	3,741	4,888,991	..	120,868	5,009,859	1923-24
367,941	344,404	38,006	50,550	208,146	1,367,659	171,974	62,538	3,222	5,316,805	..	162,445	5,479,250	1924-25
<i>Bengal</i>													
881,700	100	..	..	27,700	1,295,600	142,900	218,800	56,100	52,300	2,189,200	78,700	2,300,200	1920-21
895,200	300	700	..	30,200	1,267,000	160,800	220,900	55,700	48,300	1,916,000	79,400	1,443,700	1921-22
752,700	600	600	..	24,900	1,061,600	174,800	200,600	61,000	54,500	1,106,500	77,600	1,328,800	1922-23
732,700	..	600	..	27,200	1,040,000	161,600	207,000	57,000	55,000	1,986,100	76,900	2,118,000	1923-24
736,700	400	600	..	26,100	1,043,400	161,900	206,200	55,200	58,700	2,357,600	75,300	2,491,600	1924-25
<i>United Provinces</i>													
199,880	6,670	..	..	25,220	629,039	81,263	1,285,078	..	1,140,651	..	176,544	1,317,195	1920-21
158,056	7,589	..	3,734	16,701	716,285	88,222	1,162,255	..	807,543	..	164,787	972,340	1921-22
121,294	6,729	..	3,667	14,766	626,027	113,737	1,349,188	..	645,938	..	124,610	770,548	1922-23
167,981	6,323	..	7,180	28,033	751,256	162,525	1,543,002	..	638,098	..	151,957	790,655	1923-24
145,699	13,018	..	14,977	18,967	901,284	143,324	1,291,097	..	1,034,627	..	177,430	1,212,057	1924-25
<i>Punjab</i>													
583,452	..	..	..	1,630	720,155	20,420	456,967	..	1,057,016	..	46,193	2,003,209	1920-21
1,464,024	..	..	430	7,151	1,664,820	25,142	373,371	..	1,148,845	..	47,917	1,196,762	1921-22
1,286,029	..	..	102	3,292	1,477,067	29,958	496,595	..	1,273,051	..	48,911	1,321,962	1922-23
1,141,289	..	..	197	13,268	1,300,797	42,987	433,161	..	1,749,328	..	44,171	1,793,799	1923-24
1,268,903	..	..	119	27,370	1,436,741	41,102	395,632	..	2,326,335	..	44,466	2,370,801	1924-25
<i>Burma</i>													
3,271	302,955	12,741	..	72	1,469,795	95,586	25,550	21,346	367,514	..	1,180	368,694	1920-21
3,295	305,780	11,674	..	7,560	1,382,411	80,836	36,082	23,468	325,291	..	1,270	326,561	1921-22
2,504	332,477	12,611	301	7,525	1,241,313	71,718	31,542	21,522	283,681	..	1,963	285,644	1922-23
3,487	390,129	11,820	303	7,500	1,449,114	106,417	28,453	21,609	300,790	..	1,021	302,711	1923-24
3,875	461,856	11,350	300	7,540	1,551,295	99,730	23,462	22,048	351,632	..	2,075	353,707	1924-25
<i>Bihar &amp; Orissa</i>													
774,100	200	28,500	36,500	284,900	1,939,000	61,300	286,800	200	78,000	179,100	40,100	297,200	1920-21
787,100	200	28,500	34,800	275,900	2,017,500	61,600	305,900	200	78,700	198,700	39,600	227,000	1921-22
817,700	200	28,500	37,200	299,100	2,116,200	64,600	305,500	200	79,900	180,000	33,200	273,100	1922-23
801,700	200	28,500	36,100	278,700	2,065,000	55,800	307,300	200	80,900	223,200	29,500	333,600	1923-24
821,400	200	28,500	36,100	297,300	2,132,200	59,100	286,600	200	83,500	246,200	21,400	351,100	1924-25
<i>Central Provin- ces and Ber-</i>													
13,204	9,624	..	51,988	299,136	1,519,407	73,426	20,083	..	4,477,500	..	146,934	4,624,434	1920-21
40,229	15,352	..	41,522	204,281	1,935,578	83,092	17,252	..	4,414,148	..	99,906	4,514,054	1921-22
55,388	18,024	..	46,081	335,814	2,040,064	84,473	19,278	..	4,856,871	..	99,226	4,956,097	1922-23
61,470	22,934	..	89,966	337,008	2,323,432	85,387	21,963	..	4,932,877	..	102,434	5,035,311	1923-24
66,613	30,466	..	51,690	396,025	2,280,816	90,999	21,920	..	5,247,439	..	138,767	5,386,206	1924-25

Column 18 (other oilseeds).—Dill or sowa, mast wood, noorali, niger seed, sunflower, urda.

Column 20 (condiments and spices).—Ajmod or radhuni, ajwan (bishop's weed), amnda, anise-seed, onaway, cardamom, cinnamon, chilli, cloves, coriander, cumin, fennel, fenugreek, garlic, ginger, karuvapilai, marjoram, mint, nutmeg, onion, pepper, sage, ramarind, tejpat, turmeric.

Column 22 (other sugar).—Date palm, palmyra palm.

Column 25 (other fibres).—Agave, sun hemp, Decan hemp, sisal hemp, kapok, korai or Indian matting sedge, rhea, sabai grass, swallow-wort.

[Continued on page

AREA UNDER CROPS  
(ALL PROVINCES)

24

Table IV—continued

No. 12—AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION

PROVINCE	FOOD-GRAINS										Oil
	Rice	Wheat	Barley	Cholam or jowar (millet)	Cumbu or bajra (millet)	Ragi or marua	Maize	Gram (pulse)	Other food grains, including pulses*	Total	Linseed
1	2	3	4	5	6	7	8	9	10	11	12
<i>Assam</i>											
1920-21	4,604,951	...	...	...	...	15,000	1,244	...	(a) 162,930	4,784,125	11,691
1921-22	4,516,982	...	...	...	...	...	947	...	(a) 181,259	4,699,188	11,490
1922-23	4,624,064	...	...	...	...	...	...	...	(a) 183,033	4,807,097	11,488
1923-24	4,596,197	...	...	...	...	...	...	...	(a) 184,427	4,780,624	11,389
1924-25	4,683,317	...	...	...	...	...	...	...	(a) 180,939	4,864,256	11,370
<i>North-West Frontier Province</i>											
1920-21	36,683	721,725	177,933	57,832	123,797	...	417,011	143,919	84,180	1,768,980	12
1921-22	24,106	937,940	207,311	107,554	262,295	...	462,368	269,114	83,933	2,445,231	9
1922-23	23,785	1,122,913	270,195	60,345	142,648	...	449,003	220,078	71,011	2,361,393	54
1923-24	25,528	1,054,637	158,196	76,578	180,219	...	438,424	328,385	78,757	2,240,724	23
1924-25	28,213	998,349	151,370	78,411	152,168	...	428,518	226,551	80,490	2,144,070	11
<i>Ajmer-Merwara and Unpur Pargana</i>											
1920-21	554	19,259	56,858	48,605	25,373	116	73,496	16,535	34,377	275,183	578
1921-22	476	20,000	57,093	54,340	30,980	41	76,100	17,987	39,220	295,237	575
1922-23	388	17,263	48,677	53,001	28,691	78	69,812	14,526	40,341	272,775	434
1923-24	436	13,715	46,699	67,729	30,674	125	61,358	10,463	35,460	266,659	707
1924-25	392	20,233	65,157	70,657	30,498	162	65,142	41,824	58,923	352,988	915
<i>Coorg</i>											
1920-21	84,870	...	...	7	...	4,723	...	320	2,212	92,141	...
1921-22	84,587	...	...	3	...	4,250	...	222	2,235	91,297	...
1922-23	84,802	...	...	...	...	3,896	...	241	1,090	89,329	...
1923-24	84,238	...	...	...	...	3,805	...	41	1,075	89,259	...
1924-25	82,188	...	...	...	...	3,518	...	143	1,114	86,963	...
<i>Delhi</i>											
1920-21	70	130,862	13,435	23,195	55,885	6	3,812	10,540	11,415	149,229	...
1921-22	67	51,904	19,546	31,263	65,141	13	2,593	101,594	8,341	280,562	...
1922-23	44	49,308	18,227	25,610	63,005	85	2,230	84,825	13,003	256,337	...
1923-24	32	51,274	27,095	32,629	51,137	5	2,181	53,585	12,739	230,677	...
1924-25	24	59,931	16,688	40,000	49,689	...	2,072	97,734	11,348	277,486	...
<i>Total</i>											
1920-21	78,120,270	20,367,787	6,268,171	22,690,318	12,002,023	4,288,957	6,205,920	9,463,432	27,533,165	186,890,043	1,496,139
1921-22	79,699,870	22,403,559	7,356,429	24,314,263	15,900,829	4,211,067	6,334,705	15,064,855	29,615,231	204,790,808	2,053,558
1922-23	80,576,926	24,407,679	7,401,220	22,834,938	13,923,669	4,262,040	5,954,653	16,776,936	28,889,277	205,027,338	2,372,649
1923-24	77,200,711	24,294,647	7,181,144	21,138,172	13,674,670	4,220,442	5,841,693	14,437,912	29,010,771	197,600,162	2,645,120
1924-25	79,306,299	24,848,067	6,969,792	22,470,373	11,965,420	3,980,093	5,347,964	16,551,817	28,775,209	200,215,034	2,559,473

\* See explanations given in the footnotes (page 22).

(a) Includes gram.

## OF CROPS, IN EACH PROVINCE IN BRITISH INDIA—continued

SEEDS							Condi- ments and spices	SUGAR		FIBRES				PRO- VINCE
Sesamum (Til or jiniili)	Rape and mustard	Ground- nut	Coconut	Castor	Others	Total		Sugar- cane	Others*	Cotton	Jute	Others*	Total	
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
<i>Assam</i>														
18,844	311,197	...	...	5,177	...	341,909	...	35,212	...	39,216	124,638	...	163,854	1920-21
15,048	307,509	...	...	5,298	...	339,345	...	40,972	...	39,659	80,827	...	120,486	1921-22
17,774	315,002	...	...	5,100	...	348,384	...	42,472	...	40,211	89,927	...	130,135	1922-23
18,533	319,480	...	...	4,874	...	384,276	...	41,072	...	39,290	119,032	...	159,231	1923-24
19,817	354,124	...	...	5,062	...	390,403	...	42,395	...	30,377	134,131	...	173,508	1924-25
<i>N.-W. Frontier Province</i>														
2,297	59,243	...	...	...	557	62,109	1,517	36,332	...	26,977	...	486	27,463	1920-21
3,757	193,375	...	...	...	411	197,562	864	34,439	...	15,812	...	410	16,723	1921-22
3,575	144,533	...	...	2	13	148,177	1,478	39,242	...	15,108	...	595	16,703	1922-23
3,071	114,881	...	...	...	252	115,230	1,388	42,874	...	23,440	...	581	24,021	1923-24
2,114	134,833	...	...	...	37	136,995	1,377	41,067	...	38,699	...	3,234	41,933	1924-25
<i>Ajmer- Merwar and Mandla Pargana</i>														
19,524	451	...	...	29	...	20,582	2,380	300	...	41,980	...	106	42,096	1920-21
15,736	396	...	...	...	173	16,385	3,041	222	...	26,503	...	121	26,624	1921-22
16,420	677	...	...	...	328	17,018	3,489	237	...	36,436	...	207	36,643	1922-23
20,272	149	...	...	...	346	21,474	2,851	229	...	41,325	...	114	41,439	1923-24
23,681	802	...	...	...	190	25,604	3,043	194	...	47,126	...	107	47,233	1924-25
<i>Coorg</i>														
369	27	...	...	...	17	413	3,960	63	...	166	...	6	172	1920-21
150	21	...	...	...	13	184	4,325	50	...	5	...	341	349	1921-22
410	12	...	...	...	15	437	3,770	30	...	4	...	344	348	1922-23
46	10	...	...	...	14	70	3,387	33	...	5	...	352	357	1923-24
158	8	...	...	...	3	169	3,760	58	...	2	...	352	354	1924-25
<i>Delhi</i>														
145	6,216	...	...	...	83	6,444	1,037	8,634	...	5,347	...	828	6,175	1920-21
54	6,245	...	...	...	94	6,303	849	6,510	...	1,548	...	606	2,154	1921-22
51	6,247	...	...	...	128	6,426	1,116	8,048	...	2,084	...	767	2,851	1922-23
77	13,257	...	...	...	178	13,512	1,298	8,100	...	2,904	...	734	3,638	1923-24
98	4,301	...	...	...	116	4,605	1,500	5,329	...	4,376	...	584	4,960	1924-25
<i>Total</i>														
3,501,910	2,078,484	2,123,962	626,407	565,742	986,730	12,370,392	1,334,101	2,540,920	164,859	14,114,276	2,472,038	728,815	17,316,020	1920-21
3,707,067	4,232,822	2,081,180	638,327	540,405	962,503	14,190,571	1,412,350	2,363,436	158,740	11,665,205	1,506,527	683,521	13,854,443	1921-22
3,256,442	3,809,186	2,441,913	635,650	481,890	1,016,797	13,013,657	1,533,779	2,688,632	168,860	13,587,820	1,446,427	657,645	15,691,892	1922-23
3,235,249	3,052,040	2,586,342	638,569	487,959	1,000,237	14,254,516	1,525,746	2,480,351	164,367	15,381,447	2,329,232	703,432	18,414,111	1923-24
3,525,417	3,920,085	2,754,463	603,901	523,383	1,127,147	15,013,810	1,431,087	2,485,852	167,818	17,414,249	2,737,831	829,630	20,981,810	1924-25

\* See explanation given in the footnotes (page 23).

[Continued on page 28.]

AREA UNDER CROPS  
(ALL PROVINCES)

26

Table IV—continued

No. 12—AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION OF

DYES AND TANNING MATERIALS			DRUGS AND NARCOTICS								
PROVINCE	Indigo	Others	Opium	Coffee	Tea	Tobacco	Cinchona	Indian hemp	Others	Total	
28	29	30	31	32	33	34	35	36	37	38	
<b>Madras</b>											
1920-21	112,246	8,941	...	54,108	46,250	201,062	2,057	580	147,919	452,876	
1921-22	107,282	2,620	...	55,798	44,762	203,083	3,410	1,207	151,268	459,533	
1922-23	141,316	4,990	...	55,970	46,039	213,689	4,115	129	127,735	447,686	
1923-24	89,880	8,439	...	55,626	46,849	219,841	3,986	372	128,605	455,279	
1924-25	70,226	2,220	...	54,084	47,339	265,402	2,939	412	134,894	504,570	
<b>Bombay</b>											
1920-21	2,096	468,552	...	45	23	114,551	...	331	20,056	141,006	
1921-22	2,675	510,530	...	45	22	120,120	...	328	27,827	148,342	
1922-23	2,790	578,812	...	43	21	102,433	...	325	28,179	131,006	
1923-24	2,131	506,331	...	38	20	104,058	...	386	28,450	133,852	
1924-25	1,164	600,988	...	7	21	122,390	...	338	30,676	153,441	
<b>Bengal</b>											
1920-21	9,700	...	...	...	172,500	258,100	3,100	900	1,600	436,200	
1921-22	10,600	...	...	...	177,000	298,100	3,100	900	900	480,000	
1922-23	7,300	...	...	...	176,900	208,600	3,000	800	800	480,200	
1923-24	900	...	...	...	180,700	287,700	2,000	1,000	800	473,100	
1924-25	100	...	...	...	181,800	280,300	3,000	700	400	466,200	
<b>United Provinces</b>											
1920-21	45,320	706	122,005	...	6,632	64,539	...	...	22	1,715	181,591
1921-22	44,370	1,433	121,551	...	6,550	89,382	...	...	5	2,514	220,031
1922-23	39,073	765	145,199	...	6,276	89,427	...	...	11	3,463	244,370
1923-24	20,590	1,819	140,441	...	5,971	72,033	...	...	3	2,391	220,847
1924-25	12,523	1,820	125,875	...	6,222	73,334	...	...	3	2,384	207,678
<b>Punjab</b>											
1920-21	27,014	3,872	1,581	...	8,757	39,941	...	6	1,281	52,579	
1921-22	33,121	3,426	1,334	...	9,797	90,013	...	5	1,410	102,559	
1922-23	50,492	4,418	1,092	...	9,801	55,520	...	7	1,606	68,926	
1923-24	36,432	4,832	1,711	...	9,881	62,358	...	18	1,417	75,380	
1924-25	(a) 6,440	5,321	1,577	...	9,611	54,407	...	9	1,508	67,112	
<b>Burma</b>											
1920-21	607	...	200	...	75	2,251	100,857	...	36	37,522	140,941
1921-22	601	...	...	...	66	54,264	86,251	...	...	67,439	208,020
1922-23	709	...	...	...	75	55,433	111,339	...	...	67,205	234,112
1923-24	684	10	...	...	101	65,001	119,022	...	...	68,114	242,298
1924-25	640	10	...	...	30	55,112	118,605	...	...	69,267	249,023
<b>Bihar and Orissa</b>											
1920-21	44,400	5,600	...	...	...	2,100	117,300	...	...	...	119,400
1921-22	39,900	7,100	...	...	...	2,100	118,400	...	...	...	120,500
1922-23	35,400	7,100	...	...	...	2,100	119,300	...	...	...	121,400
1923-24	24,800	3,700	...	...	...	2,100	117,000	...	...	...	119,100
1924-25	16,100	3,200	...	...	...	2,100	118,000	...	...	...	115,100
<b>Central Provinces and Berar</b>											
1920-21	27	126	...	...	...	...	16,378	...	182	1,849	18,409
1921-22	47	123	...	...	...	...	24,303	...	111	2,676	27,095
1922-23	13	168	...	...	...	...	23,964	...	100	2,457	26,521
1923-24	9	104	...	...	...	...	20,311	...	145	1,932	22,388
1924-25	14	114	...	...	...	...	17,533	...	...	2,255	19,788

Arundo, chayroot, divi-divi, henna, madder, morinda, safflower, saffron.

... "Tea" differ from those given in the special report on ... returns received from ...

Column 30 (other dyes and tanning materials).—Arnatto, chayroot, divi-divi, henna, madder, morinda, safflower, saffron.  
Column 33.—In certain cases, notably in Madras, the areas stated under "Tea" differ from those given in the special report on Indian Tea Statistics published separately. The principal reason is that the special report is prepared from returns received from managers and owners of estates; and these returns, especially in Southern India, are in many cases inaccurate and defective. Minor discrepancies are also due to the fact that the figures in this table deal with the agricultural year; while those in the special report deal with the calendar year.  
Column 37 (other drugs and narcotics).—Aloes, areca nut, sweet basil, betel-vine, country borago, bogoda brinjal or nela mulaka, autumn, purple flax-bane, islagul, kolinji or vempali, senna, soap nut, sweet flag.  
(a) Decrease due to want of rains at sowing time.



Table IV—continued

No. 12—AREA (IN ACRES) UNDER CROPS, AND SPECIFICATION OF

PROVINCE	DYES AND TANNING MATERIALS		DRUGS AND NARCOTICS							
	Indigo	Others*	Opium	Coffee	Tea*	Tobacco	Cinchona	Indian hemp	Others*	Total
28	29	30	31	32	33	34	35	36	37	38
<i>Assam</i>										
1920-21 . . .	...	...	...	...	420,163	10,074	...	...	...	430,237
1921-22 . . .	...	...	...	...	417,800	10,768	...	...	...	428,568
1922-23 . . .	...	...	...	...	412,690	8,766	...	...	...	421,356
1923-24 . . .	...	...	...	...	411,007	9,122	...	...	...	421,029
1924-25 . . .	...	...	...	...	412,059	8,994	...	...	...	421,053
<i>North-West Frontier Province</i>										
1920-21 . . .	35	...	...	...	...	8,804	...	...	...	8,804
1921-22 . . .	14	16	...	...	...	8,958	...	...	...	8,958
1922-23 . . .	20	...	...	...	...	8,532	...	...	...	8,532
1923-24 . . .	...	18	...	...	...	12,407	...	...	20	12,427
1924-25 . . .	...	20	...	...	...	11,051	...	...	12	11,063
<i>Ajmer-Merwara and Manipur Pargana</i>										
1920-21 . . .	12	...	38	...	...	61	...	...	...	90
1921-22 . . .	15	...	...	...	...	62	...	...	...	62
1922-23 . . .	16	...	...	...	...	58	...	...	...	58
1923-24 . . .	17	...	...	...	...	62	...	...	...	62
1924-25 . . .	18	...	...	...	...	63	...	...	...	63
<i>Coorg</i>										
1920-21 . . .	...	...	...	41,278	1,075	79	...	...	237	42,004
1921-22 . . .	...	...	...	40,702	1,075	27	...	2	237	42,043
1922-23 . . .	...	...	...	40,804	1,075	13	...	...	237	42,229
1923-24 . . .	...	...	...	40,230	672	6	...	...	237	41,145
1924-25 . . .	...	...	...	40,168	672	25	...	...	284	41,149
<i>Delhi</i>										
1920-21 . . .	4	2	...	...	...	736	...	...	...	736
1921-22 . . .	4	...	...	...	...	1,208	...	...	...	1,208
1922-23 . . .	3	...	...	...	...	1,056	...	...	...	1,056
1923-24 . . .	3	...	...	...	...	654	...	...	...	654
1924-25 . . .	9	...	...	...	...	483	...	...	...	483
<i>Total</i>										
1920-21 . . .	241,461	487,889	123,834	95,501	660,751	932,483	6,057	2,035	218,182	2,038,842
1921-22 . . .	328,829	525,248	122,888	96,611	713,379	1,050,685	6,510	2,575	254,271	2,246,919
1922-23 . . .	277,132	590,351	147,191	87,006	710,244	1,032,687	7,115	1,366	231,842	2,227,451
1923-24 . . .	174,966	525,253	142,152	95,905	713,161	1,025,474	6,896	1,027	231,066	2,217,561
1924-25 . . .	107,234	613,893	127,452	94,298	715,836	1,065,650	5,939	1,462	241,180	2,251,823

\* See explanations given in the footnotes (page 26).



AREA UNDER CROPS  
(ALL PROVINCES)

CROPS, IN EACH PROVINCE IN BRITISH INDIA—concluded

Fodder crops *	Fruits and vegetables including root crops *	MISCELLANEOUS CROPS		Total area sown during the year	Area sown more than once	Net area sown during the year	PROVINCE
		Food *	Non-food *				
39	40	41	42	43	44	45	46
Assam							
...	459,020	(a)	124,721	6,330,087	584,051	5,755,033	1920-21
...	464,303		134,438	6,227,300	525,487	5,701,813	1921-22
...	470,546		136,026	6,362,998	525,205	5,837,793	1922-23
...	479,145		131,544	6,307,321	530,537	5,867,284	1923-24
...	487,478		132,655	6,612,648	537,556	6,075,092	1924-25
North-West Frontier Province							
80,928	25,089	19,061	4,940	2,035,268	343,466	1,691,792	1920-21
91,451	31,399	49,402	1,118	2,876,156	457,093	2,419,063	1921-22
72,488	33,224	33,765	1,231	2,720,243	379,918	2,340,325	1922-23
88,727	23,687	36,173	2,349	2,692,618	105,770	2,396,839	1923-24
86,514	23,662	19,873	7,650	2,614,121	274,870	2,239,251	1924-25
Ajmer-Merwara and Manpur Pargana							
1,040	1,017	6,603	4,244	353,616	31,686	321,930	1920-21
4,728	1,193	5,220	4,083	358,915	55,216	303,699	1921-22
4,624	1,031	6,522	3,623	340,920	28,301	312,619	1922-23
2,042	847	5,338	1,976	342,934	32,908	310,026	1923-24
2,273	775	5,221	3,422	441,724	84,791	356,933	1924-25
Coorg							
...	5,645	...	...	145,058	3,821	141,237	1920-21
...	5,447	...	...	143,605	3,390	140,215	1921-22
...	4,880	...	...	141,532	1,916	139,616	1922-23
...	5,270	...	...	139,521	905	138,616	1923-24
...	5,093	...	...	137,546	1,521	136,025	1924-25
Delhi							
27,533	4,989	207	379	205,369	14,534	190,835	1920-21
19,425	5,247	381	903	323,636	103,542	220,094	1921-22
29,465	5,232	344	560	312,338	87,441	224,897	1922-23
23,734	5,328	303	1,657	288,994	63,608	225,386	1923-24
25,492	5,710	331	771	320,685	108,717	211,968	1924-25
Total							
8,108,016	5,171,983	1,104,375	1,033,483	239,201,504	26,041,998	212,259,506	1920-21
8,608,219	5,537,462	1,244,970	971,244	256,582,463	27,308,815	223,273,648	1921-22
8,711,042	5,519,079	1,166,975	964,368	258,828,821	33,883,332	224,945,489	1922-23
8,704,333	5,209,814	1,218,540	968,593	253,661,608	31,176,331	222,485,277	1923-24
8,836,438	5,210,210	1,141,737	982,498	259,784,329	32,804,081	226,980,248	1924-25

\* See explanations given in the footnotes (page 27).

(a) Included under miscellaneous Non-food crops.

NOTE.—The totals in col. 43 differ from the sum of the preceding columns (vide footnotes a, b, c, d and e on page 27).



**LIVE-STOCK**  
(ALL PROVINCES)

30

**Table V**

No. 13—LIVE-STOCK, PLOUGHS, AND CARTS IN

PROVINCE AND YEAR OF ENUMERA- TION	OXEN				BUFFALOES			Sheep
	Bulls	Bullocks	Cows	Young stock (calves)	Male buffaloes	Cow buffaloes	Young stock (buffalo calves)	
1	2	3	4	5	6	7	8	9
<i>Madras</i>								
1919-20 . .	2,714,558	4,460,021	5,700,110	3,661,007	1,418,818	2,561,193	1,778,021	11,118,500
1924-25 . .	2,199,245	5,122,275	5,547,857	3,382,710	1,887,078	2,601,073	1,870,272	11,220,497
<i>Bombay</i>								
1919-20 . .	503,509	3,108,566	2,253,076	1,900,183	227,190	1,246,382	762,118	2,000,456
1924-25 . .	540,143	3,181,665	2,487,370	2,128,362	198,422	1,347,801	922,277	2,392,151
<i>Bengal</i>								
1919-20 . .	1,124,604	8,220,750	8,118,235	(a) 6,225,836	639,143	260,084	126,574	502,867
1924-25 . .	1,105,016	8,459,513	8,382,099	6,372,458	684,524	270,707	126,507	710,624
<i>United Provinces</i>								
1919-20 . .	27,623	9,873,374	6,210,968	6,183,527	831,109	3,596,226	3,037,437	2,320,731
1924-25 . .	26,555	10,197,540	6,184,187	6,197,709	784,044	4,072,322	3,588,460	2,153,074
<i>Punjab</i>								
1919-20 . .	12,016	3,947,326	2,740,775	3,095,195	430,283	2,432,507	1,750,684	4,030,638
1922-23 . .	12,594	4,178,218	2,793,401	3,063,196	441,835	2,641,680	2,106,175	4,266,338
<i>Burma</i>								
1920-21 . .	607,672	1,759,375	1,288,317	904,803	373,966	407,694	298,859	51,953
1921-22 . .	610,378	1,797,901	1,318,384	987,550	374,084	409,794	292,751	64,277
1922-23 . .	629,200	1,806,974	1,337,045	954,665	373,380	401,818	289,730	75,348
1923-24 . .	639,427	1,806,369	1,356,624	962,020	380,177	398,701	283,954	79,470
1924-25 . .	665,005	1,909,022	1,443,661	1,059,408	399,527	466,008	324,700	85,930
<i>Bihar and Orissa</i>								
1919-20 . .	141,177	6,256,310	5,617,449	4,482,405	802,570	1,515,301	1,088,169	1,020,232
1924-25 . .	92,511	6,826,415	5,751,490	4,653,065	826,599	1,555,441	1,022,221	1,238,660

*Notes.*—(i) Live-stock in cities and cantonments are included wherever it is possible to secure their enumeration. Oxen, buffaloes, horses and ponies not old enough for work or to produce young are treated as "young stock".

(ii) For detailed information see notes in Appendix B.

(\*) Revised in 1920-21.

## EACH PROVINCE IN BRITISH INDIA.

Gents	HORSES AND PONIES			Mules	Donkeys	Camels	Ploughs	Carts	PROVINCE AND YEAR OF ENUMERA- TION
	Horses	Mares	Young stock (colts and fillies)						
10	11	12	13	14	15	16	17	18	19
									<i>Madras</i>
5,396,574	81,510	13,705	3,571	1,208	130,404	14	4,286,713	1,036,846	1910-20
8,048,028	28,217	12,556	3,052	1,001	110,210	25	4,472,496	1,090,198	1924-25
									<i>Bombay</i>
2,480,872	103,325	73,497	26,790	1,832	180,240	119,160	1,367,508	681,388	1919-20
4,133,015	101,445	74,161	30,519	1,421	200,060	171,282	1,457,782	740,839	1924-25
									<i>Bengal</i>
3,893,190	70,133	35,690	(b)9,097	882	1,154	148	4,448,228	736,740	1919-20
6,007,026	82,134	31,761	7,987	955	1,402	465	4,686,754	854,624	1924-25
									<i>United Provinces</i>
3,779,480	207,002	183,890	66,819	14,736	266,394	19,791	4,871,816	841,464	1919-20
7,473,441	212,280	197,003	69,750	17,594	279,610	24,749	5,011,610	963,491	1924-25
									<i>Punjab</i>
3,055,884	118,605	212,897	65,034	30,028	605,981	232,312	2,244,460	302,243	1910-20
4,471,972	106,272	219,572	63,368	30,178	617,316	261,890	2,323,064	314,157	1922-23
									<i>Burma</i>
248,741	37,687	42,200	16,819	1,517	34	...	662,214	608,457	1920-21
280,776	37,598	41,170	14,370	1,311	12	...	685,041	678,759	1921-22
289,120	37,864	40,836	13,834	1,002	6	...	698,657	681,812	1922-23
282,511	38,345	40,536	13,610	1,010	8	...	710,697	693,284	1923-24
262,797	59,000	39,321	12,885	2,179	1,587	...	783,464	716,023	1924-25
									<i>Bihar and Orissa</i>
3,110,260	(a)95,088	53,630	18,613	803	29,006	133	3,053,668	493,040	1919-20
5,774,832	101,108	53,320	18,826	955	29,401	420	3,326,821	549,287	1924-25

(a) Includes mares and ponies in Palamu.

(b) Revised in 1920-21.

Table V—*continued*

No. 13—LIVE-STOCK, PLOUGHS, AND CARTS IN

PROVINCE AND YEAR OF ENUM- ERATION	OXEN				BUFFALOES			Sheep
	Bulls	Bullocks	Cows	Young stock (calves)	Male buffaloes	Cow buffaloes	Young stock (buffalo calves)	
1	2	3	4	5	6	7	8	9
<i>Central Provinces and Berar</i>								
1920-21 . . .	(c)179,302	3,591,742	3,108,658	2,374,324	487,588	817,140	562,337	303,943
1921-22 . . .	241,945	3,520,080	2,980,307	2,377,294	461,107	811,142	565,446	301,177
1922-23 . . .	232,334	3,621,501	3,097,604	2,465,195	450,955	834,696	611,580	317,961
1923-24 . . .	235,234	3,698,660	3,113,544	2,557,863	459,291	839,313	641,474	339,940
1924-25 . . .	258,221	3,738,138	3,096,692	2,607,963	485,397	841,030	643,518	357,920
<i>Assam</i>								
1919-20 . . .	300,144	1,529,522	1,575,953	1,479,886	192,578	246,867	147,392	45,607
1924-25 . . .	328,506	1,631,041	1,706,952	1,510,774	212,971	239,170	146,903	44,386
<i>North-West Frontier Province</i>								
1919-20 . . .	1,650	395,694	286,044	202,001	13,403	159,385	73,702	419,418
1924-25 . . .	2,590	373,259	270,860	208,654	13,028	144,527	76,439	490,724
<i>Ajmer-Merwara and Manipur Pargana (a)</i>								
1920-21 . . .	496	86,203	116,511	50,130	4,533	41,107	21,673	243,331
1921-22 . . .	452	93,378	131,670	47,242	5,128	43,460	21,032	241,560
1922-23 . . .	(d)12,292	81,166	130,527	50,689	5,800	44,142	22,021	233,296
1923-24 . . .	(d)12,207	80,581	126,646	69,856	5,892	42,198	29,247	209,503
1924-25 . . .	9,946	102,016	144,903	99,583	8,695	49,581	43,760	257,621
<i>Coorg (b)</i>								
1919-20 . . .	4,823	44,054	39,551	33,425	11,845	6,700	4,380	174
1924-25 . . .	3,790	42,828	38,734	27,936	9,905	6,261	3,325	258
<i>Delhi</i>								
1919-20 . . .	312	34,347	27,169	34,397	743	21,424	16,639	7,716
1924-25 . . .	333	35,726	28,950	37,794	856	25,697	25,546	7,787
<i>Total</i>								
1920-21 . . .	5,617,866	43,317,884	37,083,411	30,717,122	5,436,772	13,312,010	9,617,985	22,074,566
1921-22 . . .	5,683,191	43,221,932	37,000,241	30,689,051	5,411,039	13,309,465	9,614,345	22,082,353
1922-23 . . .	5,704,820	43,621,087	37,137,732	30,736,715	5,412,367	13,538,398	10,014,838	22,337,644
1923-24 . . .	5,717,862	43,697,066	37,219,370	30,855,605	5,427,592	13,535,455	10,645,282	22,339,961
1924-25 . . .	5,334,455	45,797,654	37,877,167	31,358,626	5,453,781	14,261,438	10,895,103	23,226,879

(a) An annual census is taken on the 15th March in Manipur.

(b) In Coorg a census is taken every five years. The last Census was taken in March 1925 by the circle shanbagw and the particulars entered in a register maintained under Rule 73 of the Rules framed under the Coorg Land and Revenue Regulation, 1899. Animals in Municipal Towns are included.

(c) Figures for Berar under this head are included under "Bullocks".

(d) Includes uncastrated bullocks for Ajmer-Merwara.

LIVE STOCK  
(ALL PROVINCES)

EACH PROVINCE IN BRITISH INDIA—concluded.

Goats	HORSES AND PONIES			Mules	Don- keys	Camels	Ploughs	Carts	PROVINCE AND YEAR OF ENU- MERATION
	Horses	Mares	Young stock (colts and fillies)						
10	11	12	13	14	15	16	17	18	19
									<i>Central Provinces and Berar</i>
933,041	60,750	52,810	24,036	782	34,648	326	1,385,357	688,863	1920-21
940,622	55,976	49,394	22,851	787	32,255	357	1,381,242	902,190	1921-22
1,012,954	53,778	47,696	22,744	776	32,458	356	1,415,016	908,693	1922-23
1,196,691	56,866	46,246	21,776	621	32,395	277	1,401,648	931,790	1923-24
1,330,237	55,331	45,790	21,363	795	31,566	244	1,479,471	962,711	1924-25
									<i>Assam</i>
750,015	10,745	6,818	2,361	219	96	...	942,129	47,817	1919-20
879,312	12,418	7,243	2,365	282	31	...	1,030,236	60,323	1924-25
									<i>North-West Frontier Province</i>
414,304	15,300	13,672	2,018	23,711	109,153	36,073	212,994	9,600	1919-20
571,058	12,553	13,528	2,145	13,023	115,248	44,265	194,917	7,135	1924-25
									<i>Ajmer-Merwara and Manipur Pargana</i>
201,737	1,189	1,329	368	...	7,138	1,348	38,400	11,329	1920-21
204,484	1,425	1,235	409	1	7,310	1,379	40,670	12,387	1921-22
206,991	1,620	1,185	359	5	7,074	1,407	46,974	12,455	1922-23
215,567	1,551	1,067	362	33	6,591	1,396	38,431	12,386	1923-24
272,330	1,682	1,695	522	37	7,596	1,801	46,446	15,521	1924-25
									<i>Coorg</i>
3,224	201	60	22	15	133	...	30,610	1,447	1919-20
3,938	216	62	9	...	119	...	28,630	1,489	1924-25
									<i>Delhi</i>
22,639	2,377	1,584	277	380	5,570	277	16,851	6,430	1919-20
25,751	2,363	1,436	290	926	6,906	350	17,653	7,582	1924-25
									<i>Total</i>
24,203,878	768,971	696,020	235,855	75,703	1,370,614	409,612	23,551,008	5,726,291	1920-21
24,383,133	759,344	692,341	232,262	75,536	1,368,376	409,674	23,572,020	5,750,978	1921-22
25,802,504	745,184	695,924	229,903	75,637	1,379,669	439,330	23,705,208	5,772,016	1922-23
26,017,408	743,084	694,066	228,714	75,518	1,370,420	439,158	23,695,277	5,808,016	1923-24
30,244,037	777,984	699,821	232,999	69,666	1,410,987	505,437	24,801,234	6,293,282	1924-25

LAND REVENUE  
(ALL PROVINCES)

34

Table VI

No. 14—INCIDENCE OF THE LAND REVENUE ASSESSMENT(§) ON THE AREA AND

PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS	Total area by survey, less feudatories [col. 2 of table I, means col. 3 of same table]	DEDUCT		BALANCE, THAT IS, FULLY ASSESSED AREA FOR WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding cesses) of province (col. 2)	Population of province (col. 2)
		Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated*		
1	2	3(a)	3(b)	4(a)	4(b)	5	6
	Acres	Acres	Acres	Acres	Acres	Rs	No.
Madras	<i>Raiyatwari</i>						
	1918-19 . . .	61,461,888	31,997,285	791,200	28,673,403	22,170,926	29,426,065
	1923-24 . . .	62,091,336	29,686,385	1,771,471	30,683,480	23,562,489	30,394,039
	<i>Zamindari, permanently settled</i>						
	1918-19 . . .	24,524,010	13,816,991	906,060	9,800,959	6,991,365	9,210,089
	1923-24 . . .	24,162,073	13,129,730	1,091,011	9,941,332	7,189,392	9,110,536
	<i>Whole inam villages</i>						
	1918-19 . . .	5,062,459	5,062,459	...	...	14,95,094	2,769,250
	1923-24 . . .	5,466,303	5,466,303	...	...	16,41,142	2,814,410
	<i>Total</i>						
Bombay	1918-19 . . .	91,018,357	50,876,735	1,697,280	38,474,362	29,162,791	6,80,56,818
	1923-24 . . .	91,713,712	48,282,418	2,862,482	40,574,812	30,751,881	7,28,39,476
	<i>Raiyatwari</i>						
	1915-16 . . .	74,830,506	29,023,415	19,425,138	26,381,853	22,616,790	...
	1920-21 . . .	74,946,150	47,227,948	972,497	26,745,705	20,456,543	...
	<i>Zamindari and village communities, temporarily settled</i>						
	1915-16 . . .	3,910,279	1,225,105	216,096	2,469,078	1,739,830	...
	1920-21 . . .	3,912,380	1,375,961	30,917	2,505,502	571,243	...
	<i>Total</i>						
	1915-16 . . .	78,740,785	30,248,520	19,641,234	28,851,031	24,386,670	*1,30,31,634
Bengal	1920-21 . . .	78,853,530	(b)18,603,909	(c)1,003,414	29,351,207	(d)21,027,791	*1,39,37,570
	<i>Zamindari, permanently settled</i>						
	1917-18 . . .	39,302,591	1,440,284	583,736	37,278,571	18,623,533	2,25,49,822
	1922-23 . . .	37,864,841	1,082,627	408,471	36,373,743	16,184,514	2,26,75,321
	<i>Zamindari, temporarily settled</i>						
	1917-18 . . .	11,152,275	4,326,195	2,492,495	4,333,585	2,880,363	53,72,601
	1922-23 . . .	11,310,674	3,895,869	779,552	6,635,253	3,053,716	61,34,789
	<i>Miscellaneous revenue</i>						
	1917-18 . . .	...	...	...	...	14,33,273	...
	1922-23 . . .	...	...	...	...	(f)3,47,562	...
Bengal	<i>Total</i>						
	1917-18 . . .	50,454,866	5,765,479	3,076,231	41,612,156	(a)24,911,107	2,93,55,696
	1922-23 . . .	49,175,515	4,978,406	1,188,023	43,008,096	(c)24,910,234	2,91,57,672

Note.—(1) The varieties of tenure are included as far as possible, under one or other of the following heads, namely, (1) raiyatwari, (2) zamindari and village communities (temporarily settled), and (3) zamindari (permanently settled). Areas under forests are included under the prevailing tenure of the province. In the Central Provinces and Berar, however, areas under Government forests are shown separately.

(2) For detailed information, see notes in Appendix B.

Column 3.—Areas held revenue-free or at privileged rates are deducted, but the deduction need not be made where such areas are in any case less than an entire village and where there is any difficulty in estimating the corresponding deduction to be made in the population (column 11). In Madras, Bombay, and Berar all land on which a full assessment has not been leviable during the year (for instance, assessed unoccupied land) is classed for the purposes of this column as "area not fully assessed." Area should not be entered under this head merely because the assessment due from them has been suspended or remitted on account of short crops or for other special reasons.

Column 4.—This head is sub-divided into (a) total fully assessed area for which returns are available, and (b) area cultivated out of the area given in head (a). The latter head should be equal to the former after deducting current fallows and fully assessed waste, and should be either equal to or less than the net sown area as shown in column 6 of Table II.

(§) The land revenue assessment necessarily differs from the land revenue collections which include collections on account of former balances and exclude so much of the assessment as has not been collected during the year.

\* No details

(a) Includes 3,407,181 acres in Dinajpur, Rangpur, and Pabna, for which details are not available.

(b) Returns were not available for certain areas in 1915-16. In 1920-21 they were available and hence the increase.

(c) Variation due to transfer from column 3(b) to column 3(a) of area for which returns were formerly not available, but for which information has since been supplied.

(d) Difference due to increase of fallow lands in consequence of unfavourable rain.

(e) Includes 5,672,004 acres in Bardwan, Bonkura, Murshidabad, Dinajpur, Rangpur, and Pabna, for which details are not available.

(f) Decrease due to non-receipt of Survey and Settlement cost of major operations.

## POPULATION OF EACH PROVINCE IN BRITISH INDIA

Total revenue from land per head of population (cols. 5 and 6)	Land revenue assessed on fully assessed area [col. 4(a)]	INCIDENCE PER ACRE OF LAND REVENUE (COL. 8) ON FULLY ASSESSED AREA (COL. 4)		Population of fully assessed area	Land revenue assessed per head of population of fully assessed area (cols. 8 and 11)	TOWNS OF OVER 10,000 INHABITANTS		PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS
		For total area	For cultivated area			Number of towns	Aggregate population	
7	8	9	10	11	12	13	14	15
R a. p.	R	R a. p.	R a. p.	No.	R a. p.	No.	No.	
2 — 6 2 1 9	5,45,29,583 5,99,73,338	1 14 5 1 15 4	2 7 4 2 8 9	29,428,065 80,394,039	1 13 8 1 15 7	119 136	3,263,742 3,682,031	<i>Raiyatwari</i> 1918-19 . . . 1923-24 . . .
— 11 11 — 12 5	62,61,133 66,89,043	— 10 3 — 10 9	— 14 4 — 14 10	9,210,089 9,110,536	— 10 11 — 11 9	25 24	495,143 441,690	<i>Zamindari, permanently settled</i> 1918-19 . . . 1923-24 . . .
— 8 8 — 8 9	... ...	... ...	... ...	... ...	... ...	2 2	54,099 54,985	<i>Whole inam villages</i> 1918-19 . . . 1923-24 . . .
1 10 4 1 11 6	6,07,90,716 6,66,42,381	1 9 3 1 10 3	2 1 4 2 2 8	38,636,154 39,504,575	1 9 2 1 11 0	146 162	3,812,989 4,178,706	<i>Total</i> 1918-19 . . . 1923-24 . . .
... ...	3,59,83,933 3,66,14,942	1 5 10 1 5 10	1 9 5 1 12 7	(a)12,526,444 15,013,272	(a)2 1 7 2 6 11	... ...	... ...	<i>Raiyatwari</i> 1915-16 . . . 1920-21 . . .
... ...	12,58,904 12,56,827	— 8 2 — 8 —	— 11 7 2 3 2	1,109,438 1,075,572	1 2 2 1 2 8	... ...	... ...	<i>Zamindari and village communities, temporarily settled</i> 1915-16 . . . 1920-21 . . .
*2 4 11 *2 6 9	3,72,42,897 3,77,71,769	1 4 8 1 4 8	1 3 5 1 12 9	13,635,882 14,088,844	2 11 8 2 5 7	*68 *76	*1,983,558 *2,466,514	<i>Total</i> 1915-16 . . . 1920-21 . . .
... ...	2,10,29,010 2,08,07,952	— 9 — — 10 —	1 2 — 1 4 8	... ...	... ...	... ...	... ...	<i>Zamindari, permanently settled</i> 1917-18 . . . 1922-23 . . .
... ...	50,92,298 60,74,012	1 2 9 — 14 8	1 12 3 1 15 10	... ...	... ...	... ...	... ...	<i>Zamindari, temporarily settled</i> 1917-18 . . . 1922-23 . . .
... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	<i>Miscellaneous revenue</i> 1917-18 . . . 1922-23 . . .
— 10 6* — 10 2*	†2,76,40,267 †3,87,43,518	— 10 9 — 10 8	1 1 9 1 2 6	*40,920,845 *44,038,938	— 10 9* — 10 5*	*70 *75	*1,713,406 *1,951,237	<i>Total</i> 1917-18 . . . 1922-23 . . .

**Column 5.**—Where the land revenue includes the zamindar's share, the net demand is entered, and the table states the payments due by the zamindars to Government, and not those due by raiyats to the zamindars. The actual realisable demand on account of the year is entered after excluding arrears for past years. This column includes all the heads classed as "Land Revenue" in the Civil Accounts. The heads are:—(1) ordinary revenue comprising fixed collections, revenue from canals in Sind, fluctuating collections (including nazarana), over collections (Bombay), surplus collections, collections from Government estates, kyan tax (Burma); (2) sale of Government estates; (3) sale proceeds of waste lands, and redemption of land tax; (4) redemption of summary settlement cess; (5) moturpha (honso tax) collections; (6) assessment of alienated lands less quit rent; (7) recoveries on account of survey and settlement charges (Bengal); (8) rents, etc., of fisheries; (9) receipts for the improvement of Government estates; (10) 12 per cent on collections from Government estates (Bengal); and (11) miscellaneous, comprising receipts on account of land registration fees, receipts from quarries and minor mineral products in forests and lands not under the management of the Forest Department, water mills rent, kucoba tax (Sind), malikana or allowances to excluded proprietors, fines and forfeitures of revenue Courts (except in Bengal and Assam), receipts under Madras Act II of 1864, capitation tax (Burma), petroloni well revenue, jade and amber revenue, thathanoda tax (Burma), receipts from ruby mines (Burma), recoveries in India of law charges in England on account of appeals from India, miscellaneous receipts, rents of railway class C land and rents of buildings situated on such lands.

**Column 6.**—The population is that of the last general census.

**Entry 8.**—As in entry 5, but only ordinary land revenue on fully assessed areas is entered.

**Entry 9.**—To be entry 8, divided by entry 4 (a).

**Entry 10.**—To be entry 8, divided by entry 4 (b).

\* No details.

† Includes Rs 15,18,959 for Dinajpur for which details are not available

‡ Includes Rs 17,61,554 for Dinajpur and Darjeeling for which details are not available.

(a) Excluding Sind from which no information is available.

Table VI—continued

No. 14—INCIDENCE OF THE LAND REVENUE ASSESSMENT ON THE AREA AND

PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS	Total area by survey, less foundatories [col. 2 of table I, minus col. 3 of same table]	DEDUCT		BALANCE, THAT IS, FULLY ASSESSED AREA FOR WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding cesses) of province (col. 2)	Population of province (col. 2)
		Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated		
1	2	3(a)	3(b)	4(a)	4(b)	5	6
	Acres	Acres	Acres	Acres	Acres	Rs.	No.
United Pro- vinces.	<i>Zamindari and village communities, temporarily settled</i>						
	1916-17 . . . .	60,767,140	2,974,600	7,755,995	50,036,545	32,045,148	41,580,864
	1921-22 . . . .	60,391,499	2,905,711	7,692,790	49,792,995	32,127,229	40,169,322
	<i>Zamindari, permanently settled</i>						
	1916-17 . . . .	7,536,667	605,386	1,098,677	5,932,504	3,808,132	5,590,939
	1921-22 . . . .	7,431,680	605,386	1,098,677	5,827,617	3,634,687	5,206,465
	<i>Total</i>						
	1916-17 . . . .	68,303,707	3,479,986	8,854,672	55,969,019	36,753,280	47,171,799
	1921-22 . . . .	67,823,179	3,411,100	8,791,467	55,620,612	35,761,916	45,375,787
	<i>Zamindari, temporarily settled</i>						
Punjab	1920-21 . . . .	56,303,676	1,976,332	8,040,346	46,292,998	34,069,406	20,271,795
	1921-22 . . . .	56,319,678	1,972,496	8,075,671	46,271,509	26,255,300	20,691,008
	1922-23 . . . .	56,326,404	1,948,126	7,975,386	46,401,942	27,079,686	20,655,890
	1923-24 . . . .	56,326,449	1,940,472	8,005,949	46,380,028	26,806,268	20,661,070
	1924-25 . . . .	56,319,999	1,924,349	7,964,099	46,411,551	26,270,227	20,661,970
	<i>Raiyatwari</i>						
Birma	1920-21 . . . .	108,860,148	163,070	84,555,468	24,131,610	13,640,705	11,389,683
	1921-22 . . . .	155,669,427	...	135,775,574	19,892,853	15,983,572	13,212,192
	1922-23 . . . .	155,652,667	...	135,553,483	20,099,181	16,314,635	13,212,192
	1923-24 . . . .	155,652,667	...	135,472,124	20,180,513	16,263,611	13,212,192
	1924-25 . . . .	155,652,667	...	135,220,146	20,432,521	16,691,450	13,212,192
	<i>Zamindari, permanently settled</i>						
Bihar and Orissa.	1916-17 . . . .	41,510,591	1,824,202	296,615	39,369,774	21,090,395	1,07,54,628
	1921-22 . . . .	41,589,122	1,050,416	296,615	39,042,092	21,319,062	1,07,15,771
	<i>Zamindari, temporarily settled</i>						
	1916-17 . . . .	11,292,194	5,026,675	855,480	5,410,039	3,803,702	44,02,877
	1921-22 . . . .	11,222,718	4,716,193	851,200	5,652,265	4,395,301	46,70,416
	<i>Miscellaneous revenue</i>						
	1916-17 . . . .	...	...	...	...	...	11,49,575
	1921-22 . . . .	...	...	...	...	...	3,74,350
	<i>Total</i>						
	1916-17 . . . .	52,802,785	6,550,877	1,152,095	44,799,813	24,894,007	1,68,07,075
	1921-22 . . . .	53,111,840	6,360,608	1,150,875	45,594,357	25,714,363	1,56,60,537
	<i>Raiyatwari</i>						
	1920-21 . . . .	11,154,599	1,542,274	...	9,612,323	6,734,002	*88,23,477
	1921-22 . . . .	11,164,235	1,543,064	...	9,621,171	7,007,549	*88,43,729
	1922-23 . . . .	11,179,922	1,544,765	...	9,636,167	7,078,941	*90,11,685
	1923-24 . . . .	11,189,882	1,545,964	...	9,643,918	7,105,122	*90,50,150
	1924-25 . . . .	11,190,441	877,892	...	10,312,549	7,552,335	*90,14,597
Central Pro- vinces and Berar							
	1920-21 . . . .	11,154,599	1,542,274	...	9,612,323	6,734,002	*88,23,477
	1921-22 . . . .	11,164,235	1,543,064	...	9,621,171	7,007,549	*88,43,729
	1922-23 . . . .	11,179,922	1,544,765	...	9,636,167	7,078,941	*90,11,685
	1923-24 . . . .	11,189,882	1,545,964	...	9,643,918	7,105,122	*90,50,150
	1924-25 . . . .	11,190,441	877,892	...	10,312,549	7,552,335	*90,14,597

\* Figures relate to Berar only.

† No details.

‡ Excluding certain districts for which figures for revenue are not available.

## POPULATION OF EACH PROVINCE IN BRITISH INDIA—continued

Total revenue from land per head of population (cols. 5 and 6)	Land revenue assessed on fully assessed area [col. 4(a)]	INCIDENCE PER ACRE OF LAND REVENUE (COL. 8) ON FULLY ASSESSED AREA (COL. 4)		Population of fully assessed area	Land revenue assessment per head of population of fully assessed area (cols. 8 and 11)	TOWNS OF OVER 10,000 INHABITANTS		PROVINCE, NATURE OF TENURE AND YEAR OF COLLECTION OF STATISTICS		
		For total area	For cultivated area			Number of towns	Aggregate population			
7	8	9	10	11	12	13	14	15		
R a. p.	R	R a. p.	R a. p.	No.	R a. p.	No.	No.			
1 7 8 1 9 7	6,04,27,244 6,84,75,315	1 3 4 1 4 5	1 13 4 1 15 7	35,525,507 (a)19,142,870	1 11 3 (c)3 5 1	90 87	2,978,654 2,911,414	<i>Zamindari and village communities temporarily settled</i> 1916-17 . . . 1921-22 . . .		
1 — 4 1 1 9	54,99,133 55,09,240	— 14 10 — 15 2	1 7 2 1 8 3	4,954,312 (a)3,143,389	1 1 9 (c)1 12 —	9 7	866,171 855,080	<i>Zamindari, permanently settled</i> 1916-17 . . . 1921-22 . . .		
1 6 10 1 8 8	6,59,26,377 6,89,84,555	1 2 10 1 2 10	1 12 8 1 14 10	40,479,819 (a)22,291,259	1 10 1 (c)3 1 6	98 94	3,344,825 3,266,474	<i>Total</i> 1916-17 . . . 1921-22 . . .		
2 5 — 2 5 11 2 9 3 2 12 6 2 8 —	4,33,16,490 4,67,73,287 4,89,98,328 4,86,30,498 4,01,72,311	— 15 — 1 — 2 1 — 11 1 — 9 1 — 11	1 12 9 1 12 6 1 12 11 1 13 — 1 13 1	†	†	40 40 45 45 45	1,431,132 1,431,132 1,645,265 1,645,265 1,645,265	1920-21 . . . 1921-22 . . . 1922-23 . . . 1923-24 . . . 1924-25 . . .		
4 8 4 (b)4 10 3 (b)4 12 7 (b)4 9 2 (b)4 15 3	3,64,47,423 (b)3,54,51,766 (b)3,56,39,468 (b)3,35,99,520 (b)3,82,95,206	1 8 2 (b)1 13 6 (b)1 13 5 (b)1 11 7 (b)1 15 1	2 10 9 (b)2 5 — (b)2 4 7 (b)2 2 7 (b)2 0 4			24 24 24 24 24	938,737 947,014 947,014 947,014 947,014	1920-21 . . . 1921-22 . . . 1922-23 . . . 1923-24 . . . 1924-25 . . .		
...	1,07,17,695	— 4 4	— 8 1			...	...	..	..	1916-17 . . . 1921-22 . . .
...	1,06,99,403	— 4 4	— 8 1			...	...	...	...	1916-17 . . . 1921-22 . . .
...	48,92,928	— 13 —	1 2 6			...	...	...	...	1916-17 . . . 1921-22 . . .
...	45,95,151	— 12 10	1 — 6	...	...	...	...	1916-17 . . . 1921-22 . . .		
...	6,484	...	...	...	...	...	...	1916-17 . . . 1921-22 . . .		
...	4,295	...	...	...	...	...	...	1916-17 . . . 1921-22 . . .		
*— 7 7 *— 7 4	1,51,17,107 1,52,38,549	— 5 5 — 5 5	— 9 9 — 9 6	*28,254,049 *28,203,223	*— 8 7 *— 8 8	*38 *38	*1,081,985 *1,114,559	1916-17 . . . 1921-22 . . .		
†2 14 — †2 14 2 †2 14 2 †2 14 4 †2 14 11	90,14,640 90,17,204 90,27,891 90,85,928 92,19,807	— 15 — — 15 — — 15 — — 15 1 — 14 4	1 5 5 1 4 7 1 6 8 1 4 5 1 3 6	†2,829,784 †2,829,784 †2,783,193 †2,783,193 †3,010,508	†3 — 5 †3 — 5 †3 1 3 †3 1 0 †2 14 5	†10 †14 †14 †14 †14	†159,849 †254,335 †254,335 †254,335 †254,335	1920-21 . . . 1921-22 . . . 1922-23 . . . 1923-24 . . . 1924-25 . . .		

\* No details.

† Relate to Berar only.

† No information.

(a) Incomplete owing to lack of information.

(b) Excluding districts for which figures for revenue are not available.

(c) Defective owing to incomplete data.



Table VI—continued

No. 14—INCIDENCE OF THE LAND REVENUE ASSESSMENT ON THE AREA AND

PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS		Total area by survey less feudatories [col. 2 of table I, minus col. 3 of same table]	DEDUCT		BALANCE, THAT IS, FULLY ASSESSED AREA FOR WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding cesses) of province (col. 2)	Population of province (col. 2)	
			Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated			
1		2	3(a)	3(b)	4(a)	4(b)	5	6	
		Acres	Acres	Acres	Acres	Acres	R	No.	
Central Pro- vinces and Bihar— continued	<i>Zamindari and village communities, temporarily settled</i>								
	1920-21 . . .	40,443,603	13,629,598	...	26,819,005	13,377,002	†	†	
	1921-22 . . .	40,436,560	13,618,291	...	26,818,269	13,518,034			
	1922-23 . . .	40,436,749	13,657,685	...	26,879,064	13,973,337			
	1923-24 . . .	40,431,095	13,564,716	...	26,866,379	13,991,806			
	1924-25 . . .	40,428,620	13,666,920	...	26,861,700	14,279,849			
	<i>Government Forests</i>								
	1920-21 . . .	12,582,721	12,582,721	}	...	...	...	...	
	1921-22 . . .	12,573,296	12,573,296						
	1922-23 . . .	12,576,166	12,576,166						
	1923-24 . . .	12,494,109	12,494,109						
	1924-25 . . .	12,481,649	12,481,649						
	<i>Total</i>								
	1920-21 . . .	(a) 64,185,923	27,754,593	...	36,431,330	20,111,004	2,10,58,005	13,930,925	
	1921-22 . . .	(a) 64,174,091	27,734,651	...	36,439,440	20,525,583	2,12,11,907	13,939,925	
	1922-23 . . .	(a) 64,192,841	27,678,610	...	36,514,231	21,052,278	2,16,46,293	13,960,280	
	1923-24 . . .	(a) 64,115,086	27,604,789	...	36,510,297	21,096,928	2,17,12,476	13,960,200	
	1924-25 . . .	(a) 64,100,610	26,926,361	...	37,174,249	21,832,181	2,19,84,991	13,912,760	
	<i>Raiyatwari</i>								
	1920-21 . . .	25,812,706	22,375,841	...	3,437,365	2,397,426	75,72,503	...	
	1921-22† . . .	25,767,563	22,540,583	...	3,226,980	*	80,37,329	...	
	1922-23 . . .	27,388,268	21,056,780	...	3,331,488	*	79,28,773	...	
	1923-24 . . .	27,559,070	24,137,704	...	3,431,366	2,010,313	85,97,458	...	
	1924-25 . . .	27,547,083	23,949,286	...	3,597,797	*	90,44,403	...	
Assam	<i>Zamindari and village communities, temporarily settled</i>								
	1920-21 . . .	1,745,955	1,656,522	...	89,433	...	8,33,814	...	
	1921-22† . . .	1,818,920	1,447,067	...	371,853	...	11,66,231	...	
	1922-23 . . .	1,848,453	1,450,082	...	395,371	...	12,08,339	...	
	1923-24 . . .	1,677,652	1,258,216	...	419,436	241,058	10,85,726	...	
	1924-25 . . .	1,689,639	1,282,130	...	407,609	*	11,13,938	...	
	<i>Zamindari, permanently settled</i>								
	1920-21 . . .	3,931,355	...	...	3,931,355	298,812	3,76,527	...	
	1921-22† . . .	3,931,810	...	...	3,931,810	*	3,76,515	...	
	1922-23 . . .	3,931,279	...	...	3,931,279	*	3,76,497	...	
	1923-24 . . .	3,931,279	...	...	3,931,278	2,750,379	3,76,498	...	
	1924-25 . . .	3,931,278	...	...	3,931,278	*	3,76,497	...	
	<i>Total</i>								
	1920-21 . . .	31,490,016	24,031,863	...	7,458,153	2,696,238	87,82,844	6,713,835	
	1921-22† . . .	31,517,793	23,987,650	...	7,530,143	*	95,80,575	7,462,050	
	1922-23 . . .	33,168,000	25,506,862	...	7,661,138	*	95,14,609	(b) 7,469,398	
	1923-24 . . .	33,168,000	25,393,920	...	7,772,080	5,001,750	1,00,59,880	7,469,398	
	1924-25 . . .	33,168,000	25,281,416	...	7,986,584	*	1,05,34,840	7,469,398	
	<i>Zamindari, temporarily settled</i>								
	North-West Frontier Province	1920-21 . . .	8,437,854	822,010	365,013	7,250,831	2,277,092	24,34,198	2,257,502
		1921-22 . . .	8,437,861	821,911	365,013	7,250,937	2,401,330	26,86,275	2,339,383
		1922-23 . . .	8,383,452	878,807	364,456	7,140,190	2,375,407	26,12,227	2,276,010
		1923-24 . . .	8,383,452	810,819	364,029	7,208,604	2,381,365	26,23,962	2,276,010
		1924-25 . . .	8,383,452	810,819	364,054	7,208,579	2,297,158	25,91,271	2,276,010

\* No information.

† Not available.

† Most of these figures are revised, having been compiled on the basis of the Land Revenue Administration Report and the revised population figures according to the census of 1921.

(a) Total area (in acres) by village papers (that is, column 6 of Table I, No. 9).

(b) Details not available.

## POPULATION OF EACH PROVINCE IN BRITISH INDIA—continued

Total revenue from land per head of population (cols. 5 and 6)	Land revenue assessed on fully assessed area (col. 4 (a))	INCIDENCE PER ACRE OF LAND REVENUE (COL. 8) ON FULLY ASSESSED AREA (COL. 4)		Population of fully assessed area	Land revenue assessment per head of population of fully assessed area (cols. 8 and 11)	TOWNS OF OVER 10,000 INHABITANTS		PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS	
		For total area	For cultivated area			Number of towns	Aggregate population		
7	8	9	10	11	12	13	14	15	
R a. p.	R	R a. p.	R a. p.	No.	R a. p.	No.	No.		
†	1,08,82,594 1,08,40,838 1,09,48,016 1,09,43,882 1,10,07,440	— 6 6 — 6 6 — 6 6 — 6 6 — 6 7	— 12 11 — 12 10 — 12 6 — 12 6 — 12 4	†	†	.. †	†	Zamindari and village communities, temporarily settled	
								1920-21 . . . 1921-22 . . . 1922-23 . . . 1923-24 . . . 1924-25 . . .	
								Government Forests	
								1920-21 . . . 1921-22 . . . 1922-23 . . . 1923-24 . . . 1924-25 . . .	
...	...	...	...	...	...	...	...	Central Provinces and Berar—continued	
								Total	
1 8 2	1,98,47,234	— 8 9	— 15 9	11,709,571	1 11 1	30	690,877	1920-21 . . .	
1 8 3	1,98,67,042	— 8 9	— 15 5	11,709,571	1 11 2	38	920,504	1921-22 . . .	
1 8 8	1,99,70,907	— 8 9	— 15 2	11,537,173	1 11 8	38	922,036	1922-23 . . .	
1 8 8	2,00,29,810	— 8 9	— 15 2	11,549,544	1 11 9	38	922,036	1923-24 . . .	
1 9 3	2,02,27,247	— 8 8	— 14 10	11,781,204	1 11 6	38	920,290	1924-25 . . .	
								Rajyatwari	
...	70,25,487	2 — 8						1920-21	
...	66,82,804	2 1 2						1921-22†	
...	69,16,483	2 1 3	†	†	†	...	...	1922-23	
...	70,79,935	2 1 1						1923-24	
...	78,80,678	2 — 10						1924-25	
								Zamindari and village communities, temporarily settled	
...	1,15,237	1 4 8						1920-21	
...	5,59,544	1 8 1						1921-22†	
...	5,98,128	1 7 10	†	†	†	...	...	1922-23	
...	6,15,481	1 7 8						1923-24	
...	6,03,415	1 7 8						1924-25	
								Zamindari, permanently settled	
...	3,76,527	— 1 6						1920-21	
...	3,76,515	— 1 6						1921-22†	
...	3,76,497	— 1 6	†	†	†	...	...	1922-23	
...	3,76,496	— 1 6						1923-24	
...	3,76,497	— 1 6						1924-25	
								Total	
†	75,17,351	1 — 2	†	†	†	*3	*41,501	1920-21	
†	76,18,968	1 — 2	†	†	†	*6	*88,536	1921-22†	
†	78,89,108	1 — 6	†	†	†	*6	*88,536	1922-23	
†	80,71,912	1 — 7	†	†	†	*8	*88,536	1923-24	
†	83,60,590	1 — 10	†	†	†	*6	*88,536	1924-25	
								Zamindari, temporarily settled	
1 1 3	22,04,297	— 4 10	— 15 6	†	†	8	233,554	1920-21	
1 2 4	24,44,517	— 5 5	1 — 3	†	†	10	253,780	1921-22	
1 2 4	23,81,756	— 5 4	1 — 1	†	†	10	253,780	1922-23	
1 2 5	23,97,975	— 5 4	1 — 1	†	†	0	241,568	1923-24	
1 2 3	23,61,566	— 5 3	1 — 5	†	†	9	241,568	1924-25	

\* Details not available.

† Not available.

† Most of the figures are revised having been compiled on the basis of the Land Revenue Administration Report and the revised population figures according to the census of 1921.

Table VI—concluded

No. 14—INCIDENCE OF THE LAND REVENUE ASSESSMENT ON THE AREA AND

PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS		Total area by survey, less feudatories [col. 2 of table I minus col. 3 of same table]	DEDUCT		BALANCE, THAT IS, FULLY ASSESSED AREA FOR WHICH FIGURES ARE AVAILABLE		Total revenue from land (excluding cesses) of province (col. 2)	Population of province (col. 2)
			Area not fully assessed	Area for which the figures required for this table are not available	Total	Cultivated		
1		2	3(a)	3(b)	4(a)	4(b)	5	6
		Acres	Acres	Acres	Acres	Acres	R	No.
Ajmer-Mer- wara	<i>Zamindari and village communities, temporarily settled</i>							
	1920-21 . . . .	797,226	...	...	797,226	162,829	2,29,988	...
	1921-22 . . . .	797,226	...	...	797,226	160,237	2,27,710	...
	1922-23 . . . .	797,226	...	...	797,226	164,181	2,27,710	...
	1923-24 . . . .	797,226	...	...	797,226	171,048	2,39,085	...
	1924-25 . . . .	797,226	...	...	797,226	194,977	2,30,850	...
	<i>Zamindari, permanently settled</i>							
	1920-21 . . . .	973,695	154,321	...	819,374	152,276	1,18,397	...
	1921-22 . . . .	973,695	154,321	...	819,374	136,589	1,18,897	...
	1922-23 . . . .	973,695	154,321	...	819,374	147,459	1,18,897	...
	1923-24 . . . .	973,695	154,321	...	819,374	132,090	1,14,734	...
	1924-25 . . . .	973,695	154,321	...	819,374	155,089	1,14,734	...
	<i>Total</i>							
	1920-21 . . . .	1,770,921	154,321	...	1,616,600	315,105	3,48,885	†495,271
	1921-22 . . . .	1,770,921	154,321	...	1,616,600	296,828	3,46,607	†495,271
	1922-23 . . . .	1,770,921	154,321	...	1,616,600	311,640	3,46,607	†495,271
	1923-24 . . . .	1,770,921	154,321	...	1,616,600	303,138	3,53,819	†495,271
	1924-25 . . . .	1,770,921	154,321	...	1,616,600	350,066	3,45,584	†495,271
Pargana Man- par (Cen- tral India)	<i>Raiyatwari</i>							
	1920-21 . . . .	31,346	...	21,152	10,194	6,825	15,863	4,565
	1921-22 . . . .	31,346	...	21,153	10,193	6,843	15,865	4,565
	1922-23 . . . .	31,346	...	21,101	10,245	6,897	15,952	4,565
	1923-24 . . . .	31,346	...	21,083	10,263	6,889	15,997	6,185
1924-25 . . . .	31,346	...	21,064	10,282	6,867	16,027	6,185	
Coorg	<i>Raiyatwari</i>							
	1917-18 . . . .	1,012,260	†891,773	...	120,487	*	(a) 3,80,261	174,976
	1922-23 . . . .	1,012,260	897,343	...	114,917	*	(a) 3,89,782	163,838
Delhi	<i>Zamindari, temporarily settled</i>							
	1920-21 . . . .	368,051	4,878	...	363,173	231,698	3,80,722	488,188
	1921-22 . . . .	367,692	4,878	...	362,814	232,147	3,81,247	488,188
	1922-23 . . . .	367,632	4,878	...	362,754	232,999	3,86,908	488,188
	1923-24 . . . .	368,103	4,878	...	363,225	228,827	4,50,846	488,188
	1924-25 . . . .	367,774	4,878	...	362,896	229,272	4,51,855	488,188

\* No information.

† Details not available.

‡ Includes ban6 and cardamom lands.

(\*) Shows ordinary revenue, sale proceeds of waste lands and miscellaneous land revenue.

## POPULATION OF EACH PROVINCE IN BRITISH INDIA—concluded

Total revenue from land per head of population (cols. 5 and 6)	Land revenue assessed on fully assessed area [col. 4 (a)]	INCIDENCE PER ACRE OF LAND REVENUE (COL. 8) ON FULLY ASSESSED AREA (COL. 4)		Population of fully assessed area	Land revenue assessment per head of population of fully assessed area (cols. 8 and 11)	TOWNS OF OVER 10,000 INHABITANTS		PROVINCE, NATURE OF TENURE, AND YEAR OF COLLECTION OF STATISTICS	
		For total area	For cultivated area			Number of towns	Aggregate population		
7	8	9	10	11	12	13	14	15	
R a. p.	R	R a. p.	R a. p.	No.	R a. p.	No.	No.		
								<i>Zamindari and village communities, temporarily settled</i>	
...	2,29,988	— 4 7	1 6 7	...	...	2	121,903	1920-21	
...	2,27,710	— 4 7	1 6 9	...	...	2	121,903	1921-22	
...	2,27,710	— 4 7	1 6 2	...	...	2	121,903	1922-23	
...	2,39,085	— 4 10	1 6 4	...	...	2	121,903	1923-24	
...	2,30,850	— 4 1	1 2 11	...	...	2	121,903	1924-25	
								<i>Zamindari, permanently settled</i>	
...	1,18,897	— 2 2	— 12 6	...	...	1	5,698	1920-21	Ajmer-Mer- wara
...	1,18,897	— 2 4	— 13 11	...	...	1	5,698	1921-22	
...	1,18,897	— 2 4	— 12 11	...	...	1	5,698	1922-23	
...	1,14,734	— 2 3	— 13 11	...	...	1	5,698	1923-24	
...	1,14,734	— 2 3	— 11 10	...	...	1	5,698	1924-25	
								<i>Total</i>	
*— 11 3	3,48,885	— 3 6	1 1 9	*495,271	*— 11 3	3	127,601	1920-21	
*— 11 2	3,48,607	— 3 5	1 2 8	*495,271	*— 11 2	3	127,601	1921-22	
*— 11 3	3,48,607	— 3 5	1 1 10	*495,271	*— 11 3	3	127,601	1922-23	
*— 11 5	3,53,819	— 3 6	1 2 8	*495,271	*— 11 5	3	127,601	1923-24	
*— 11 5	3,45,584	— 3 5	— 15 10	*495,271	*— 11 5	3	127,601	1924-25	
								<i>Raiyatwari</i>	
3 7 7	15,863	1 8 10	2 5 2	6,193	2 9 —	...	...	1920-21	Pargana Manpur (Central India)
3 7 7	15,865	1 9 —	2 5 —	6,195	2 9 —			1921-22	
3 7 11	15,952	1 8 11	2 5 —	6,200	2 9 2			1922-23	
2, 9 —	15,997	1 9 —	2 5 —	3,947	4 1 —			1923-24	
2 9 6	16,027	1 9 —	2 5 4	3,947	4 1 —			1924-25	
								<i>Raiyatwari</i>	
2 2 9	2,83,401	2 5 8	†	†	†	...	...	1917-18	Coorg
2 6 1	2,81,790	2 7 3	†	†	†	...	...	1922-23	
								<i>Zamindari, temporarily settled</i>	
— 12 6	3,80,722	1 — 10	1 10 3	488,188	— 12 6	3	297,021	1920-21	Delhi
— 12 6	3,81,247	1 — 10	1 10 3	488,188	— 12 6	3	297,021	1921-22	
— 12 8	3,86,908	1 1 1	1 10 7	488,188	— 12 8	3	297,021	1922-23	
— 14 9	4,50,846	1 3 10	2 — —	488,188	— 14 9	3	297,021	1923-24	
— 14 10	4,51,855	1 3 11	1 15 6	488,188	— 14 10	3	297,021	1924-25	

\*Details not available.

† No information.

**HARVEST PRICES**  
(ALL PROVINCES)

42

**Table VII**

No. 15—HARVEST PRICES OF CERTAIN IMPORTANT CROPS PER

PROVINCE	Winter Rice (cleaned)	Rice (unhusked)	Wheat	Barley	Cholam or Jowar	Cumbu or Bajra	Maize	Gram
1	2	3	4	5	6	7	8	9
	R a.	R a.	R a.	R a.	R a.	R a.	R a.	R a.
<i>Madras</i>	1920-21 . . . 7 8 1921-22 . . . 7 4 1922-23 . . . 7 0 1923-24 . . . 6 12 1924-25 . . . 7 11	... ... ... ... ...	... ... ... ... ...	... ... ... ... ...	4 11 5 0 4 5 4 5 4 13	6 3 5 2 4 13 4 11 5 2	... ... ... ... ...	... ... ... ... ...
<i>Bombay</i>	1920-21 . . . 9 4 1921-22 . . . 9 15 1922-23 . . . 8 7 1923-24 . . . 7 14 1924-25 . . . 8 3	... ... ... ... ...	7 15 9 3 6 1 6 5 7 10	... ... ... ... ...	6 7 6 10 3 14 4 2 4 12	7 4 7 8 4 9 4 8 5 5	... ... ... ... ...	7 1 8 1 5 1 4 10 5 3
<i>Bengal</i>	1920-21 . . . 6 8 1921-22 . . . 6 0 1922-23 . . . 5 8 1923-24 . . . 5 4 1924-25 . . . 6 7	... ... ... ... ...	5 12 7 0 5 4 4 13 6 0	3 8 4 0 3 12 2 13 3 7	... ... ... ... ...	... ... ... ... ...	... ... ... ... ...	5 3 7 0 5 0 4 0 4 12
<i>United Provinces</i>	1920-21 . . . 9 9 1921-22 . . . 8 14 1922-23 . . . 7 10 1923-24 . . . 6 14 1924-25 . . . 7 9	... ... ... ... ...	6 3 6 6 4 9 4 0 5 11	4 3 4 3 2 14 2 7 3 10	4 12 4 15 3 4 2 8 3 5	5 10 5 14 3 9 3 1 3 10	4 14 5 0 3 10 2 8 3 6	5 4 5 0 2 13 2 5 3 8
<i>Punjab</i>	1920-21 . . . ... 1921-22 . . . ... 1922-23 . . . ... 1923-24 . . . ... 1924-25 . . . ...	4 9 5 0 3 3 3 0 3 8	6 11 5 8 3 12 3 10 5 0	5 0 3 13 2 3 2 6 3 7	4 13 5 12 3 0 2 8 3 0	5 11 6 11 3 5 3 0 3 8	4 11 6 3 3 0 2 8 3 5	6 9 5 0 2 12 2 14 3 10
<i>Burma</i>	1920-21 . . . ... 1921-22 . . . ... 1922-23 . . . ... 1923-24 . . . ... 1924-25 . . . ...	2 10 3 1 3 0 3 1 2 14	4 3 4 11 3 13 4 6 4 12	... ... ... ... ...	... ... ... ... ...	... ... ... ... ...	2 8 2 10 2 2 2 0 1 12	4 6 4 4 2 11 3 5 3 7
<i>Bihar and Orissa</i>	1920-21 . . . 6 0 1921-22 . . . 5 13 1922-23 . . . 4 14 1923-24 . . . 4 12 1924-25 . . . 5 3	... ... ... ... ...	6 3 7 7 5 13 5 2 6 6	4 3 4 8 3 11 3 8 3 15	... ... ... ... ...	... ... ... ... ...	4 4 4 5 3 14 3 8 4 2	4 14 5 14 4 2 3 8 4 3
<i>Central Provinces and Berar</i>	1920-21† . . . 7 0 1921-22† . . . 6 6 1922-23† . . . 5 3 1923-24† . . . 5 12 1924-25† . . . 6 9	... ... ... ... ...	7 4 7 4 4 6 4 2 5 9	... ... ... ... ...	5 6 4 7 2 10 3 5 4 0	... ... ... ... ...	... ... ... ... ...	6 8 5 15 3 3 3 0 3 15
<i>Assam</i>	1920-21 . . . 5 10 1921-22† . . . 5 5 1922-23† . . . 4 5 1923-24† . . . 4 13 1924-25† . . . 6 4	3 1 2 11 2 9 2 14 3 12	... ... ... ... ...	... ... ... ... ...	... ... ... ... ...	... ... ... ... ...	... ... ... ... ...	... ... ... ... ...
<i>N.W.F. Pro- vince</i>	1920-21 . . . ... 1921-22 . . . ... 1922-23 . . . ... 1923-24 . . . ... 1924-25 . . . ...	4 12 6 10 3 8 3 4 3 4	7 10 5 4 3 6 3 9 5 6	5 7 3 5 2 3 2 4 3 6	5 11 6 4 3 0 3 1 4 1	5 12 7 15 3 12 2 14 3 8	4 9 6 11 3 7 2 8 3 0	7 13 3 11 2 5 2 10 3 14
<i>Average for British India*</i>	1920-21 . . . 7 0 1921-22 . . . 6 6 1922-23 . . . 5 8 1923-24 . . . 5 12 1924-25 . . . 6 9	3 13 4 0 3 1 3 0 3 6	6 7 6 11 4 7 4 4 5 10	4 3 4 0 2 14 2 7 3 7	5 1 5 6 3 2 3 3 4 0	5 12 6 11 3 12 3 1 3 10	4 9 5 0 3 7 2 8 3 5	5 14 5 7 3 0 3 2 3 14

\* Represents median average.  
† Wholesale market prices.

# HARVEST PRICES (ALL PROVINCES)

MAUND (82½ lbs) IN BRITISH INDIA

Sugar raw (gur)	Cotton (cleaned)	Jute	Linseed	Rape and Mustard	Sesamum	Groundnut	Tobacco	PROVINCE
10	11	12	13	14	15	16	17	18
₹ a.	₹ a.	₹ a.	₹ a.	₹ a.	₹ a.	₹ a.	₹ a.	
...	...	...	...	...	...	...	...	1920-21
...	...	...	...	...	...	...	...	1921-22
...	...	...	...	...	...	...	...	1922-23
...	...	...	...	...	...	...	...	1923-24
...	...	...	...	...	...	...	...	1924-25
14 1	24 10	...	...	...	...	...	32 0	1920-21
14 14	35 11	...	...	...	...	...	30 9	1921-22
12 7	43 0	...	...	...	...	...	30 9	1922-23
10 0	58 0	...	...	...	...	...	27 12	1923-24
12 3	45 7	...	...	...	...	...	27 12	1924-25
9 7	26 4	6 0	8 0	8 8	...	...	12 8	1920-21
8 7	30 0	6 0	8 4	8 12	...	...	13 3	1921-22
9 10	38 6	10 0	8 5	8 0	...	...	13 8	1922-23
9 6	32 8	9 0	8 0	8 4	...	...	13 5	1923-24
9 8	40 0	12 0	8 0	8 11	...	...	15 0	1924-25
...	...	...	...	...	...	...	...	1920-21
...	...	...	...	...	...	...	...	1921-22
...	...	...	...	...	...	...	...	1922-23
...	...	...	...	...	...	...	...	1923-24
...	...	...	...	...	...	...	...	1924-25
9 9	...	...	...	9 11	...	...	...	1920-21
9 8	...	...	...	7 0	...	...	...	1921-22
5 14	...	...	...	6 3	...	...	...	1922-23
5 8	...	...	...	6 7	...	...	...	1923-24
6 3	...	...	...	7 15	...	...	...	1924-25
...	...	...	...	...	10 4	4 4	15 8	1920-21
...	...	...	...	...	10 5	5 10	16 11	1921-22
...	...	...	...	...	12 2	6 8	17 11	1922-23
...	...	...	...	...	11 0	6 10	18 11	1923-24
...	...	...	...	...	9 7	6 1	13 4	1924-25
8 0	32 8	5 0	7 3	7 14	...	...	15 2	1920-21
8 7	32 0	5 6	7 18	8 7	...	...	16 9	1921-22
7 8	35 2	7 5	7 9	8 0	...	...	16 7	1922-23
8 0	40 0	7 14	7 5	8 0	...	...	16 12	1923-24
8 1	48 5	11 4	8 3	8 0	...	...	20 0	1924-25
...	19 6	...	9 2	...	10 10	...	...	1920-21†
...	33 11	...	10 0	...	8 0	...	...	1921-22†
...	42 11	...	8 7	...	9 18	...	...	1922-23†
...	57 5	...	7 11	...	11 8	...	...	1923-24†
...	43 5	...	8 8	...	9 8	...	...	1924-25†
10 0	...	...	...	9 8	...	...	...	1920-21
9 4	...	...	...	6 14	...	...	...	1921-22†
8 15	...	...	...	7 15	...	...	...	1922-23†
8 12	...	...	...	6 1	...	...	...	1923-24†
9 12	...	...	...	7 14	...	...	...	1924-25†
12 5	...	...	...	8 12	...	...	...	1920-21
11 10	...	...	...	6 5	...	...	...	1921-22
7 12	...	...	...	4 5	...	...	...	1922-23
7 10	...	...	...	5 0	...	...	...	1923-24
8 12	...	...	...	6 3	...	...	...	1924-25
9 12	25 7	5 8	8 0	8 12	10 7	4 4	15 5	1920-21
9 6	32 13	5 11	8 4	7 0	9 2	5 10	16 10	1921-22
8 5	38 14	8 10	8 5	7 15	10 15	6 8	17 1	1922-23
8 6	48 10	8 7	7 11	7	11 4	6 10	15 3	1923-24
9 2	43 6	11 10	8 3	7 15	9 7	6 1	17 8	1924-25

\* Represents median average.

† Wholesale market prices.



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## APPENDICES

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## APPENDIX A

## The Average Yield per Acre of Principal Crops in India.

A provisional return of the yield per acre of principal crops cultivated in India was first compiled in 1892 from various statistical publications available at the time, such as agricultural and settlement reports, crop forecasts, gazetteers, replies to the enquiries of the Famine Commission, etc. To provide for the periodical revision of the estimates, a system of experimental crop cuttings was prescribed in 1893 by the Government of India, the results of which are reported by Local Governments and Administrations at the close of each quinquennium. The returns for the last quinquennium ending 1921-22 have been received and scrutinised, and tabulated in the appended tables.\* These outturns per acre are of extreme importance since these will generally be used during the present quinquennium (ending 1926-27) in estimating the production of crops for which forecasts are prepared.

2. The estimate given is the average outturn on average soil in a year of average character, as deduced from the information obtained from experiments made up to the period under review. When, therefore, this average is multiplied by the average area sown, it should give as near an approximation as possible to the outturn of the crop in an average year. The Departments of Agriculture or Land Records of each province maintain standard estimates of the average yield of land of average quality (usually under the two major heads of irrigated and unirrigated land) for several crops in each district. The object of the experiments or investigations annually made is to test the accuracy of these estimates and to enable the head of the Department in each province to revise his provincial estimates, when necessary. Should it happen that the period has been one of exceptionally favourable or unfavourable conditions which have affected the experiments reported, this would not necessarily involve a change in the standard estimates for the district or for the province, unless there were other reasons for believing that, as estimates of average yield in an average year, they have been pitched too high or too low.

3. On an examination of the returns for the quinquennium ending 1911-12, it was recognised that the results of the experiments as conducted by the district revenue staff were generally unreliable. A change in the system was therefore considered necessary; and in 1915 the Government of India, with a view to improve the returns, issued instructions to employ as far as possible the expert officers of the provincial Agricultural Department for carrying out experiments on a well-ordered plan in each agricultural tract and for the investigation of average crop outturns in the various provinces. The new system was introduced in the quinquennium ending 1916-17 in some of the provinces mainly as an experimental measure, as explained in the previous report. It appears from the present reports that during the quinquennium under review the new system was not fully carried into effect in most of the provinces. In Bengal, for instance, only cuttings of jute were made by trained officers of the Agricultural Department under expert supervision. In Madras the experiments conducted by the Agricultural Department are too few to admit of the results being accepted as representative. In Bombay the new system of experiments conducted by officers of the Agricultural Department continued, but in certain districts, where the kind and value of the land varies widely from field to field, the old method had to be adopted. In Bihar and Orissa crop tests were carried out by the Agricultural Department on a small scale in thirteen districts. In the Central Provinces and Berar the experiments made are stated to be still of doubtful value. In the Punjab officers of the Agricultural Department were only consulted in revising the standards. In Burma, according to the revised instructions, the work was entrusted to the Agricultural Department from the beginning of the quinquennium under review; but as a result of the recommendations of a conference held in 1920 (which were accepted by the Local Government) the work was transferred to the Settlement Officers, on the ground that the cuttings made by them supply sufficiently reliable data for ascertaining the actual average outturns of crops. In the North-West Frontier Province, the work was entrusted to the Agricultural Department

\* For district figures, reference should be made to the separate Blue Book styled "Quinquennial report on the Average Yield per acre of principal crops in India for the period ending 1921-22."

APPENDIX A—*contd.*

in the quinquennium under review; but the system, it is stated, has not proved satisfactory on account of inadequate staff. In Mysore results of crop experiments conducted by the Agricultural Department were utilised for checking and revising those of the Revenue Department.

4. As a result of the experiments conducted or investigations made during the quinquennium under review, considerable changes have been made in the averages previously adopted, except in the United Provinces, Bombay, and the Central Provinces and Berar. In Bengal, the yield of autumn rice has been raised from 871 to 888 lbs, of jute from 1,300 to 1,330 lbs, and of sugarcane from 2,963 to 3,004 lbs. In Madras, the average outturn of sugarcane has been raised from 5,040 to 6,420 lbs, of rice from 1,047 to 1,065 lbs, and of cotton from 66 to 78 lbs. In Sind rice has been raised from 1,316 to 1,341 lbs and cotton from 170 to 190 lbs. In the Punjab, the yield of wheat has been raised from 791 to 856 lbs, of gram from 615 to 671 lbs, and of sugarcane from 1,933 to 2,191 lbs. In Assam, the yield of jute has been increased from 1,820 to 1,400 lbs and of sugarcane from 2,016 to 2,128 lbs. In the North-West Frontier Province, the yield of sugarcane has been raised from 2,660 to 2,721 lbs. On the other hand, the standards have been lowered in certain cases. The yield of winter rice has been decreased from 1,036 to 1,029 lbs in Bengal, from 1,234 to 987 lbs in Bihar and Orissa, and from 952 to 896 lbs in Assam. Autumn rice in Bihar and Orissa has been lowered from 800 to 741 lbs. In Madras jowar has been reduced from 696 to 569 lbs, bajra from 624 to 488 lbs, and ragi from 1,092 to 927 lbs. In the Punjab maize has been lowered from 1,040 to 962 lbs and jowar from 470 to 434 lbs. Wheat, barley and bajra in the North-West Frontier Province have been put at lower figures, *viz.* 614 lbs, 880 lbs, and 436 lbs, as against 676 lbs, 907 lbs, and 552 lbs, respectively, in the preceding quinquennium.

5. The statement below compares the average outturns of the major crops in the different provinces. The relative importance of each province in respect of each crop has also been shown by percentages representing the proportion of the total area under each crop in British India cultivated in each province. Tea has been included in this statement, although this crop is not dealt with in the quinquennial returns, the average outturns having been calculated from the special tea returns for the five calendar years ending 1921.

Province	RICE		WHEAT		BARLEY		JOWAR		BAJRA	
	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre
Madras . . .	14.2	lbs 1,065	...	lbs ...	...	lbs ...	23.7	lbs 589	23.8	lbs 488
Bombay . . .	2.4	1,230	6.1	575	...	...	35.7	(d) 1,550	27.7	400
Sind . . . .	1.4	1,341	2.1	(d) 1,032 (e) 711	0.3	(d) 842 (e) 1,069	2.3	(e) 670 (d) 816 (e) 392	6.7	(d) 591 (e) 319
Bengal . . .	26.8	(a) 1,039 (b) 1,158 (c) 888	0.6	658	...	...	...	...	...	...
United Provinces	8.7	900	29.6	1,050	60.2	1,150	10.0	600	19.5	550
Punjab . . .	1.1	777	38.5	856	14.6	825	4.2	434	18.9	425
Burma . . .	13.5	970	0.2	540	...	...	3.0	430	...	...
Bihar and Orissa	19.4	(a) 987 (b) 800 (c) 741	5.0	(f) 984 (g) 451	18.3	881	...	...	...	...
Central Provinces and Berar .	6.5	624 (a) 896	13.4	600	...	...	20.1	664	...	...
Assam . . .	5.8	(b) 1,008 (c) 706	...	...	...	...	...	...	...	...
North-West Frontier Province .	0.1	862	4.2	614	3.5	880	0.3	500	1.1	436
Ajmer-Merwara .	...	...	...	...	0.9	1,396	0.2	252	...	...
Delhi . . .	...	...	0.2	792	0.3	830	0.1	585	0.5	520
Coorg . . .	0.1	1,420	...	...	...	...	...	...	...	...

(a) Winter

(b) Spring

(c) Autumn

(d) Irrigated

(e) Unirrigated

(f) Bihar

(g) Chota Nagpur

## APPENDIX A—contd.

Province	RAGI		MAIZE		GRAM		LINSEED		SESAMUM	
	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre.
		lbs.		lbs.		lbs.		lbs.		lbs.
Madras . .	59.2	927	1.6	686	0.9 {	400(h) 160(i)	...	...	17.8	303
Bombay . .	14.3	{ (d)1,400 (e)1,060 }	...	...	4.1 {	1,200(d) 410(e)	4.9	360	3.7	400
Sind . .	...	...	...	...	1.0 {	784(d) 491(e)	...	...	0.7	320
Bengal . .	...	...	...	...	1.3	826	5.4	467	4.5	503
United Provinces	...	...	34.1	1,100	38.9	800	29.6	500	25.9	280
Punjab . .	...	...	17.9	962	31.6	671	...	...	...	...
Burma . .	...	...	8.0	700	...	...	...	...	26.2	160
Bihar and Orissa .	20.1	820	27.7	820	11.3	881	26.8	492	...	...
Central Provinces and Berar .	...	...	...	...	7.9	532	31.1	226	13.0	224
Assam . .	...	...	...	...	...	...	0.5	386	...	...
North-West Frontier Province .	...	...	7.1	1,118	1.7	420	...	...	...	...
Ajmer-Merwara .	...	...	1.1	917	...	...	...	...	...	...
Delhi . .	...	...	0.1	728	0.4	555	...	...	...	...
Coorg . .	...	...	...	...	...	...	...	...	...	...

Province	RAPE AND MUSTARD		SUGARCANES		COTTON		JUTE		TEA	
	Percentage area to total area.	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre	Percentage area to total area	Outturn per acre
		lbs.		lbs.		lbs.		lbs.		lbs.
Madras . .	...	...	4.3	6,420	13.8	78	...	...	6.2	279
Bombay . .	0.1	625	2.6	6,950	26.7	102	...	...	...	...
Sind . .	4.1	{ 348(d) 375(e) }	...	...	1.8	190	...	...	...	...
Bengal . .	17.5	485	8.2	3,064	0.4	155	88.2	1,880	26.8	479
United Provinces	40.6	600	52.1	2,600	7.6	170	...	...	1.1	250
Punjab . .	16.4	440	17.3	2,191	11.6	138	...	...	1.4	164
Burma . .	...	...	...	...	2.5	90	...	...	...	...
Bihar and Orissa	13.2	492	10.6	2,460	0.5	155	7.2	1,200	0.3	149
Central Provinces and Berar .	...	...	0.9	2,569	31.4	86	...	...	...	...
Assam . .	5.0	504	1.3	2,128	0.2	153	4.6	1,400	64.2	561
North-West Frontier Province .	1.7	322	1.3	2,721	0.2	92	...	...	...	...
Ajmer-Merwara .	...	...	...	...	0.3	136	...	...	...	...
Delhi . .	0.1	317	0.3	2,391	...	100	...	...	...	...
Coorg . .	...	...	...	...	...	...	...	...	...	...

(d) Irrigated.  
(e) Unirrigated(h) Bengal gram.  
(i) Horse gram.

**AVERAGE YIELD OF CROPS**  
(All Provinces)

50

**APPENDIX A—contd.**

**No. 1.—AVERAGE YIELD (lb per acre) of PRINCIPAL CROPS in each PROVINCE of BRITISH**

PROVINCE.	Quinquennium ending	RICE (HUSKED) ( <i>Oryza sativa</i> )			WHEAT ( <i>Triticum sativum</i> )			BARLEY ( <i>Hordeum vulgare</i> )			JOWAR ( <i>Sorghum vulgare</i> )		
		Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both
Bengal . . . . .	1901-02(a)	..	..	(c) 1,234 (d) 823 (e) 823	..	..	(f) 984 (g) 861 (h) 451	..	..	881	..	..	..
	1906-07(b)	..	..	(c) 1,234 (e) 806 (g) 933	..	..	(f) 984 (g) 861 (h) 451	..	..	881	..	..	..
	1911-12	..	..	(c) 1,104 (e) 807 (g) 1,030	..	..	601	..	..	..	..	..	..
	1916-17	..	..	(c) 1,176 (e) 871 (g) 1,029	..	..	009	..	..	..	..	..	..
	1921-22	..	..	(c) 1,150 (e) 888	..	..	688	..	..	..	..	..	..
Madras . . . . .	1901-02	1,001	860	..	..	..	..	..	..	..	1,065	679	..
	1906-07	1,116	923	..	..	..	..	..	..	..	1,118	647	..
	1911-12	1,103	897	..	..	..	..	..	..	..	1,370	721	..
	1916-17	..	..	1,017	..	..	..	..	..	..	..	..	696
	1921-22	1,160	804	1,065	..	..	..	..	..	..	1,241	493	569
Bombay . . . . .	1901-02	..	1,230	..	1,250	610	576	..	..	..	1,550	670	..
	1906-07	..	1,230	..	1,250	610	576	..	..	..	1,550	670	..
	1911-12	..	1,230	..	1,250	610	576	..	..	..	1,550	670	..
	1916-17	..	1,230	..	1,250	610	576	..	..	..	1,550	670	..
	1921-22	..	1,230	..	1,250	610	576	..	..	..	1,550	670	..
Sind . . . . .	1901-02	..	..	..	1,060	..	..	..	065	..	1,708	..	..
	1906-07	..	..	..	1,229	..	..	..	1,076	..	1,236	..	..
	1911-12	..	..	..	1,340	..	..	..	1,076	..	1,506	..	..
	1916-17	1,316	..	..	1,300	874	..	..	1,270	..	806	..	..
	1921-22*	1,341	..	..	1,032	711	..	842	1,069	..	816	392	..
United Provinces . . . . .	1901-02	1,050	800	850	1,250	800	1,050	1,350	000	1,150	..	690	..
	1906-07	1,050	800	850	1,250	850	1,050	1,300	600	1,100	..	650	..
	1911-12	1,100	850	900	1,250	850	1,050	1,300	600	1,100	..	650	..
	1916-17	1,100	850	900	1,250	850	1,050	1,350	600	1,150	..	600	..
	1921-22	1,100	850	900	1,250	850	1,050	1,350	600	1,150	..	600	..
Bihar and Orissa . . . . .	1901-02	..	..	(c) 1,234 (d) 800 (e) 800	..	..	(f) 984 (g) 451 (h) 984	..	..	881	..	..	..
	1906-07	..	..	(c) 1,234 (e) 800 (g) 900	..	..	(f) 984 (g) 451 (h) 984	..	..	881	..	..	..
	1911-12	..	..	(c) 1,234 (e) 800 (g) 900	..	..	(f) 984 (g) 451 (h) 984	..	..	881	..	..	..
	1916-17	..	..	(c) 1,234 (e) 800 (g) 900	..	..	(f) 984 (g) 451 (h) 984	..	..	881	..	..	..
	1921-22	..	..	(c) 1,234 (e) 800 (g) 900	..	..	(f) 984 (g) 451 (h) 984	..	..	881	..	..	..
Punjab . . . . .	1901-02(a)	1,126	734	079	036	642	770	003	620	617	552	388	426
	1906-07(b)	1,183	771	1,060	094	610	816	1,053	652	796	561	447	479
	1911-12(c)	782	474	689	609	535	726	1,018	602	716	488	351	406
	1916-17	881	515	782	084	662	791	1,054	070	809	541	440	470
	1921-22	862	508	777	1,023	040	850	1,050	694	825	545	402	434
Upper Burma† . . . . .	1901-02	1,250	1,000	1,060	..	635	..	..	..	..	..	400	..
	1906-07	1,117	032	1,028	..	576	..	..	..	..	..	300	..
	1911-12	1,094	891	997	..	322	..	..	..	..	..	264	..
	1916-17	..	..	1,034	..	..	545	..	..	..	..	..	448
	1921-22	..	..	..	..	..	..	..	..	..	..	..	..
Lower Burma‡ . . . . .	1901-02	..	1,200	..	..	..	..	..	..	..	..	..	..
	1906-07	..	1,170	..	..	..	..	..	..	..	..	..	..
	1911-12	..	1,140	..	..	..	..	..	..	..	..	..	..
	1916-17	..	..	1,058	..	..	..	..	..	..	..	..	..
	1921-22	..	..	970	..	..	540	..	..	..	..	..	430
Central Provinces and Berar . . . . .	1901-02	..	..	..	(a) 687	..	..	..	..	..	(b) 888	..	..
	1906-07	..	..	..	..	..	..	..	..	..	..	..	..
	1911-12	..	..	..	..	..	..	..	..	..	..	..	..
	1916-17	..	..	..	..	..	..	..	..	..	..	..	..
	1921-22	..	..	..	..	..	..	..	..	..	..	..	..
Assam . . . . .	1901-02	..	910	..	..	..	..	..	..	..	..	..	..
	1906-07(f)	..	(c) 1,064 (d) 1,120 (e) 672	..	..	784	..	..	072	..	..	..	..
	1911-12	..	(c) 1,008 (e) 672	..	..	..	..	..	..	..	..	..	..
	1916-17	..	(c) 652 (d) 1,009 (e) 700	..	..	..	..	..	..	..	..	..	..
	1921-22	..	(c) 890 (d) 1,008 (e) 705	..	..	..	..	..	..	..	..	..	..
North-West Frontier Province . . . . .	1901-02	843	..	..	883	563	600	1,033	651	706	..	602	..
	1906-07	1,262	..	..	842	540	618	1,214	696	818	823	320	476
	1911-12	1,205	..	..	874	556	633	1,189	736	876	..	436	..
	1916-17	1,203	..	..	914	588	670	1,141	743	907	..	390	..
	1921-22	868	..	802	793	522	614	1,140	685	880	663	399	500
Ajmer-Merwara . . . . .	1901-02	..	..	..	..	..	..	1,305	..	..	..	316	..
	1906-07	..	..	..	..	..	..	1,107	763	1,046	602	424	429
	1911-12	..	..	..	..	..	..	1,249	550	1,168	..	137	..
	1916-17	..	..	..	..	..	..	1,036	..	..	..	522	..
	1921-22	..	..	..	..	..	..	1,429	1,300	1,596	..	252	..
Delhi . . . . .	1916-17	..	..	..	1,149	656	..	900	870	..	..	400	..
	1921-22	..	..	..	1,148	570	792	1,050	072	830	720	570	588
Coorg . . . . .	1901-02	..	1,440	..	..	..	..	..	..	..	..	..	..
	1906-07	..	1,507	..	..	..	..	..	..	..	..	..	..
	1911-12	..	1,483	..	..	..	..	..	..	..	..	..	..
	1916-17	..	1,425	..	..	..	..	..	..	..	..	..	..
	1921-22	..	1,420	..	..	..	..	..	..	..	..	..	..
Average for British India . . . . .	1921-22	..	..	857	..	..	846	..	..	1,042	..	..	776
Mysore . . . . .	1901-02	880	..	..	..	..	..	..	..	..	..	..	..
	1906-07	879	..	..	..	..	..	..	..	..	..	..	..
	1911-12	841	..	..	..	..	..	..	..	..	..	..	..
	1916-17	1,185	..	..	..	..	..	..	..	..	..	..	..
	1921-22	892	..	..	..	..	..	..	..	..	..	..	..

NOTE—(1) For district figures, reference should be made to the separate Blue Book styled "Quinquennial report on the Average Yield per acre of principal crops in India for the period ending 1931-22."  
(2) Average yield of both irrigated and unirrigated land is ascertained by multiplying the yield of irrigated land by the irrigated area cropped, and the yield of unirrigated land multiplied by the unirrigated area cropped, and dividing the sum of these products by the total area cropped.  
(3) The superseded figures of the previous quinquennia have been inserted merely to show the trend of the revision made in each period.  
\* The variations in the figures of yield of crops now reported as compared with previous ones are due to the fact that the averages have been worked out not approximately as before, but accurately.  
† The averages for Burma for 1916-17 are based on the normal outturns per acre given in the Season and Crop Report of Burma for 1916-17.  
(a) As constituted before 1906. (d) Spring. (g) Bengal. (j) Relates to Eastern Bengal and Assam.  
(b) As constituted before 1912. (e) Autumn. (h) Chota Nagpur. (k) Berar.  
(c) Winter. (f) Bihar. (i) Includes Delhi.

## INDIA and in the MYSORE STATE

BAJRA ( <i>Pennisetum typhoides</i> )			BAOI ( <i>Eleusine coracana</i> )			MAIZE ( <i>Zea Mays</i> )			PEAS AND BEANS			Quinquennial ending	PROVINCE
Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both	Irrigated	Unirrigated	Both		
..	..	..	..	..	820	..	..	820	..	..	881	1901-02	Bengal
..	..	..	..	..	820	..	..	820	..	..	..	1900-07	
..	..	..	..	..	..	..	..	..	..	..	..	1911-12	
..	..	..	..	..	..	..	..	..	..	..	..	1910-17	
..	..	..	..	..	..	..	..	..	..	..	..	1921-22	
700	545	..	1,208	708	..	..	..	..	..	..	..	1901-02	Madras
1,020	911	..	1,405	955	..	..	..	..	..	..	..	1900-07	
1,020	650	..	1,410	1,075	..	..	..	..	..	..	..	1911-12	
..	..	924	..	..	1,002	..	..	..	..	..	..	1910-17	
860	440	488	1,341	639	927	..	..	638	..	..	..	1921-22	
..	400	..	1,400	1,080	..	..	..	..	..	..	..	1901-02	Bombay
..	400	..	1,400	1,080	..	..	..	..	..	..	..	1900-07	
..	400	..	1,400	1,080	..	..	..	..	..	..	..	1911-12	
..	400	..	1,400	1,080	..	..	..	..	..	..	..	1910-17	
..	400	..	1,400	1,080	..	..	..	..	..	..	..	1921-22	
763	..	..	..	..	..	..	..	..	..	..	..	1901-02	Sind
776	..	..	..	..	..	..	..	..	..	..	..	1900-07	
971	..	..	..	..	..	..	..	..	..	..	..	1911-12	
924	..	..	..	..	..	..	..	..	..	..	..	1910-17	
591	310	..	..	..	..	..	..	..	..	..	..	1921-22	
..	500	..	..	..	..	..	950	..	(b) 1,150	(2) 900	(b) 1,000	1901-02	United Provinces
..	550	..	..	..	..	..	1,050	..	(b) 1,150	(2) 600	(b) 1,000	1900-07	
..	550	..	..	..	..	..	1,200	..	(b) 1,150	(2) 600	(b) 1,000	1911-12	
..	550	..	..	..	..	..	1,200	..	(b) 1,150	(2) 900	(b) 1,000	1910-17	
..	550	..	..	..	..	..	1,190	..	(b) 1,150	(2) 600	(b) 1,000	1921-22	
..	..	..	..	..	820	..	..	820	..	..	..	1911-12	Bihar and Orissa
..	..	..	..	..	820	..	..	820	..	..	..	1910-17	
..	..	..	..	..	820	..	..	820	..	..	..	1921-22	
935	378	497	..	..	..	1,133	811	943	..	..	..	1901-02	Punjab
505	445	402	..	..	..	1,170	870	1,001	..	..	..	1900-07	
521	365	370	..	..	..	1,112	703	908	..	..	..	1911-12	
568	416	420	..	..	..	1,324	822	1,040	..	..	..	1910-17	
550	409	425	..	..	..	1,201	745	802	..	..	..	1921-22	
..	..	..	..	..	..	..	..	..	..	824	..	1901-02	Upper Burma
..	..	..	..	..	..	..	..	..	..	(m) 478	..	1900-07	
..	..	..	..	..	..	..	..	..	..	(n) 855	..	1911-12	
..	..	..	..	..	..	..	..	..	..	..	(m) 732	1910-17	Lower Burma
..	..	..	..	..	..	..	..	..	..	..	(n) 740	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	..	..	..	..	..	
..	..	..	..	..	..	..	..	700	..	..	(m) 570	1901-02	Burma
..	..	..	..	..	..	..	..	..	..	..	(n) 750	1900-07	
..	..	..	..	..	..	..	..	..	..	..	(o) 710	1911-12	
..	..	..	..	..	..	..	..	..	..	..	..	1910-17	
..	..	..	..	..	..	..	..	..	..	..	..	1921-22	
..	..	..	..	..	..	..	..	..	..	..	..	1901-02	Central Provinces and Berar
..	..	..	..	..	..	..	..	..	..	..	..	1900-07	
..	..	..	..	..	..	..	..	..	..	..	..	1911-12	
..	..	..	..	..	..	..	..	..	..	..	..	1910-17	
..	..	..	..	..	..	..	..	..	..	..	..	1921-22	
..	..	..	..	..	..	..	..	..	..	..	..	1901-02	Assam
..	..	..	..	..	..	..	..	..	..	..	..	1900-07	
..	..	..	..	..	..	..	..	..	..	..	..	1911-12	
..	..	..	..	..	..	..	2,128	..	..	..	..	1910-17	
..	..	..	..	..	..	..	2,128	..	..	..	..	1921-22	
762	381	402	..	..	..	1,066	583	1,150	..	..	..	1901-02	North-West Frontier Province
993	482	497	..	..	..	1,841	745	1,342	..	..	..	1900-07	
794	489	502	..	..	..	1,350	735	1,292	..	..	..	1911-12	
784	540	552	..	..	..	1,770	735	1,270	..	..	..	1910-17	
571	427	430	..	..	..	1,448	740	1,118	..	..	..	1921-22	
..	..	..	..	..	..	950	1,428	1,021	..	..	..	1901-02	Ajmer-Merwara
..	..	..	..	..	..	905	950	714	..	..	..	1900-07	
..	..	..	..	..	..	940	835	808	..	..	..	1911-12	
..	..	..	..	..	..	908	827	934	..	..	..	1910-17	
..	..	..	..	..	..	1,090	400	917	..	..	..	1921-22	
..	800	..	..	..	..	..	..	840	..	..	..	1910-17	Delhi
000	528	529	..	..	..	912	048	728	..	..	..	1921-22	
..	..	..	..	..	..	..	..	..	..	..	..	1901-02	Coorg
..	..	..	..	..	..	..	..	..	..	..	..	1900-07	
..	..	..	..	..	..	..	..	..	..	..	..	1911-12	
..	..	..	..	..	..	..	..	..	..	..	..	1910-17	
..	..	..	..	..	..	..	..	..	..	..	..	1921-22	
..	..	401	..	..	950	..	..	968	..	..	838	1921-22	Average for British India
..	..	..	..	..	578	..	..	..	..	..	..	1901-02	Mysore
..	..	..	..	..	562	..	..	..	..	..	..	1900-07	
..	..	..	..	..	581	..	..	..	..	..	..	1911-12	
..	..	..	..	..	728	..	..	..	..	..	..	1910-17	
..	..	..	..	..	723	..	..	..	..	..	..	1921-22	

(b) *Pisum sativum*,(n) *Phaseolus lunatus* (red),(m) *Dolichos lablab* (large white),(o) *Phaseolus lunatus* (small white).

AVERAGE YIELD OF CROPS  
(All Provinces)

52

APPENDIX A—concl'd.

No. 1.—AVERAGE YIELD (lb per acre) of PRINCIPAL CROPS in each PROVINCE of BRITISH

PROVINCE	Quinquennial ending	ARHAR ( <i>Cajanus indicus</i> )			GRAM ( <i>Oleria Arietinum</i> )			LANSYED ( <i>Linum usitatissimum</i> )			TIL OR JINJIL ( <i>Sesamum indicum</i> )		
		Irrig- ated	Unirri- gated	Both	Irrig- ated	Unirri- gated	Both	Irrig- ated	Unirri- gated	Both	Irrig- ated	Unirri- gated	Both
Bengal	1901-02(a)	..	..	881	..	..	881	..	..	492	..	..	..
	1906-07(b)	..	..	881	..	..	881	..	..	492	..	..	..
	1911-12	..	..	..	..	..	881	..	..	492	..	..	..
	1916-17	..	..	..	..	..	867	..	..	443	..	..	504
	1921-22	..	..	..	..	..	825	..	..	407	..	..	593
Madras	1901-02	..	..	..	..	..	..	..	..	..	374	299	..
	1906-07	..	..	..	..	..	..	..	..	..	444	270	..
	1911-12	..	..	..	..	..	..	..	..	..	373	238	..
	1916-17	..	..	..	..	..	..	..	..	..	..	..	299
	1921-22	..	..	..	..	..	{(f)400 189}	..	..	..	..	..	300
Bombay	1901-02	..	..	..	1,200	410	..	..	300	..	..	400	..
	1906-07	..	..	..	1,200	410	..	..	300	..	..	400	..
	1911-12	..	..	..	1,200	410	..	..	300	..	..	400	..
	1916-17	..	..	..	1,200	410	..	..	300	..	..	400	..
	1921-22	..	..	..	1,200	410	..	..	300	..	..	400	..
Sind	1901-02	..	..	..	..	460	..	..	..	..	448	..	..
	1906-07	..	..	..	..	409	..	..	..	..	448	..	..
	1911-12	..	..	..	..	478	..	..	..	..	394	..	..
	1916-17	..	..	..	..	601	..	..	..	..	242	..	..
	1921-22	..	..	..	784	401	..	..	..	..	320	..	..
United Provinces	1901-02	..	750	..	950	800	800	..	500	..	..	280	..
	1906-07	..	750	..	950	800	800	..	500	..	..	280	..
	1911-12	..	750	..	950	800	800	..	500	..	..	280	..
	1916-17	..	800	..	950	800	800	..	500	..	..	280	..
	1921-22	..	800	..	950	800	800	..	500	..	..	280	..
Bihar and Orissa	1911-12	..	..	881	..	..	881	..	..	492	..	..	..
	1916-17	..	..	881	..	..	881	..	..	492	..	..	..
	1921-22	..	..	881	..	..	881	..	..	492	..	..	..
Punjab	1901-02(c)	..	..	..	835	634	659	..	..	..	..	..	..
	1906-07(c)	..	..	..	834	656	701	..	..	..	..	..	..
	1911-12(c)	..	..	..	625	531	549	..	..	..	..	..	..
	1916-17	..	..	..	725	589	615	..	..	..	..	..	..
	1921-22	..	..	..	703	644	671	..	..	..	..	..	..
Upper Burma	1901-02	..	..	..	..	615	..	..	..	..	..	200	..
	1906-07	..	..	..	..	778	..	..	..	..	..	224	..
	1911-12	..	..	..	..	414	..	..	..	..	..	220	..
	1916-17	..	..	..	..	..	..	..	..	..	..	..	(g)225
Lower Burma	1901-02	..	..	..	..	..	..	..	..	..	..	..	..
	1906-07	..	..	..	..	..	..	..	..	..	..	..	..
	1911-12	..	..	..	..	..	..	..	..	..	..	..	..
	1916-17	..	..	..	..	..	..	..	..	..	..	..	..
Burma	1921-22	..	..	..	..	..	..	..	..	..	..	..	160
Central Provinces and Berar	1901-02	..	..	..	(e) 662	..	..	(e) 456	..	..	(e) 350	..	..
	1906-07	..	..	..	625	..	..	205	..	..	230	..	..
	1911-12	..	..	..	672	..	..	228	..	..	224	..	..
	1916-17	..	..	..	632	..	..	226	..	..	224	..	..
	1921-22	..	..	..	632	..	..	226	..	..	224	..	..
Assam	1901-02	..	..	..	..	..	..	450	..	..	..	..	..
	1906-07(d)	..	..	..	..	840	..	..	..	..	448	..	..
	1911-12	..	..	..	..	..	..	448	..	..	448	..	..
	1916-17	..	..	..	..	..	..	448	..	..	..	..	..
	1921-22	..	..	..	..	..	..	358	..	..	..	..	..
North-West Frontier Province	1901-02	..	..	..	632	403	407	..	..	..	..	..	..
	1906-07	..	..	..	834	438	439	..	..	..	..	..	..
	1911-12	..	..	..	730	440	440	..	..	..	..	..	..
	1916-17	..	..	..	726	483	489	..	..	..	..	..	..
	1921-22	..	..	..	825	417	420	..	..	..	..	..	..
Ajmer-Merwara	1901-02	..	..	..	..	..	..	..	..	..	..	..	..
	1906-07	..	..	..	..	..	..	..	..	..	..	..	..
	1911-12	..	..	..	..	..	..	..	..	..	..	..	..
	1916-17	..	..	..	..	..	..	..	..	..	..	..	..
	1921-22	..	..	..	..	..	..	..	..	..	..	..	..
Delhi	1916-17	..	..	..	..	650	..	..	..	..	..	..	..
	1921-22	..	..	..	720	652	655	..	..	..	..	..	317
Coorg	1901-02	..	..	..	..	..	..	..	..	..	..	..	..
	1906-07	..	..	..	..	..	..	..	..	..	..	..	..
	1911-12	..	..	..	..	..	..	..	..	..	..	..	..
	1916-17	..	..	..	..	..	..	..	..	..	..	..	..
	1921-22	..	..	..	..	..	..	..	..	..	..	..	..
Average for British India	1921-22	..	..	840	..	..	733	..	..	402	..	..	259
Mysore	1901-02	..	..	..	..	212*	..	..	..	..	..	231	..
	1906-07	..	..	..	..	228*	..	..	..	..	..	216	..
	1911-12	..	..	..	..	257*	..	..	..	..	..	199	..
	1916-17	..	..	..	..	336*	..	..	..	..	..	252	..
	1921-22	..	..	..	..	359*	..	..	..	..	..	238	..

\* Relates to horse gram.  
(a) As constituted before 1906.  
(b) As constituted before 1912.  
(c) Includes Delhi.

(d) Relates to Eastern Bengal and Assam.  
(e) Berar.  
(f) Relates to Bengal gram.  
(g) Average of both Upper and Lower Burma.

## INDIA and in the MYSORE STATE—continued.

RAPE AND MUSTARD ( <i>Brassica</i> sp.)			SUGARCANE (COPR) ( <i>Saccharum officinarum</i> )			COTTON (CLEANED) ( <i>Gossypium</i> sp.)			JUTE ( <i>Corchorus</i> sp.)			Quinquen- nium ending	PROVINCE
Irrig- ated	Unirri- gated	Both	Irrig- ated	Unirri- gated	Both	Irrig- ated	Unirri- gated	Both	Irrig- ated	Unirri- gated	Both		
..	..	402	..	..	2,400	..	..	75	..	..	..	1001-02	Bengal
..	..	402	..	..	2,400	..	..	155	..	..	..	1906-07	
..	..	402	..	..	2,905	..	..	155	..	..	1,271	1011-12	
..	..	490	..	..	2,003	..	..	155	..	..	1,300	1016-17	
..	..	485	..	..	3,004	..	..	155	..	..	1,330	1921-22	
..	..	..	5,127	..	..	..	45	..	..	..	..	1001-02	Madras
..	..	..	0,030	..	..	86	44	..	..	..	..	1906-07	
..	..	..	0,701	..	..	87	55	..	..	..	..	1911-12	
..	..	..	5,040	..	..	..	..	03	..	..	..	1916-17	
..	..	..	6,420	..	..	250	68	78	..	..	..	1921-22	
..	625	..	0,050	..	..	..	100	..	..	..	..	1001-02	Bombay
..	025	..	0,930	..	..	..	100	..	..	..	..	1906-07	
..	025	..	6,950	..	..	..	100	..	..	..	..	1911-12	
..	025	..	0,050	..	..	..	102	..	..	..	..	1916-17	
..	625	..	6,950	..	..	..	102	..	..	..	..	1921-22	
053	..	..	4,315	..	..	102	..	..	..	..	..	1901-02	Sind
590	..	..	4,238	..	..	102	..	..	..	..	..	1906-07	
002	..	..	4,233	..	..	125	..	..	..	..	..	1911-12	
393	370	..	6,142	..	..	170	..	..	..	..	..	1916-17	
348	375	..	(A)	..	..	190	..	..	..	..	..	1921-22	
..	000	..	2,500	..	..	100	130	150	..	..	..	1901-02	United Provinces
..	000	..	2,600	..	..	220	130	100	..	..	..	1906-07	
..	000	..	2,000	..	..	220	130	180	..	..	..	1911-12	
..	600	..	2,000	..	..	230	130	170	..	..	..	1916-17	
..	600	..	2,600	..	..	230	130	170	..	..	..	1921-22	
..	..	402	..	..	2,400	..	..	155	..	..	1,200	1911-12	Bihar and Orissa
..	..	492	..	..	2,460	..	..	155	..	..	1,200	1916-17	
..	..	492	..	..	2,490	..	..	155	..	..	1,200	1921-22	
380	330	331	1,727	1,800	1,055	100	80	103	..	..	..	1001-02	Punjab
404	205	254	1,607	1,238	1,534	78	84	74	..	..	..	1906-07	
408	330	360	1,407	1,686	1,407	120	05	118	..	..	..	1911-12	
640	330	429	2,033	1,620	1,933	143	104	135	..	..	..	1916-17	
550	354	440	2,344	1,668	2,191	143	105	138	..	..	..	1921-22	
..	..	..	..	..	..	..	80	..	..	..	..	1901-02	Upper Burma
..	..	..	..	..	..	..	88	..	..	..	..	1906-07	
..	..	..	..	..	..	..	122	84	..	..	..	1911-12	
..	..	..	..	..	..	..	..	..	..	..	..	1916-17	Lower Burma
..	..	..	..	..	..	..	..	..	..	..	..	1001-02	
..	..	..	..	..	..	..	..	..	..	..	..	1906-07	
..	..	..	..	..	..	..	..	..	..	..	..	1911-12	Burma
..	..	..	..	..	..	..	..	90	..	..	..	1916-17	
..	..	..	..	..	..	..	..	..	..	..	..	1921-22	
..	..	..	..	..	2,300	..	(e) 144	..	..	..	..	1001-02	Central Provinces and Betar
..	..	..	..	..	2,500	..	100	..	..	..	..	1906-07	
..	..	..	..	..	2,500	..	86	..	..	..	..	1911-12	
..	..	..	..	..	2,500	..	80	..	..	..	..	1916-17	
..	..	..	..	..	2,500	..	80	..	..	..	..	1921-22	
..	520	..	..	2,200	..	..	..	..	..	..	..	1001-02	Assam
..	448	..	..	2,088	..	..	120	..	..	..	..	1906-07	
..	504	..	..	1,904	..	..	154	..	..	1,200	..	1911-12	
..	504	..	..	2,010	..	..	153	..	..	1,320	..	1916-17	
..	504	..	..	2,123	..	..	153	..	..	1,400	..	1921-22	
450	381	388	1,813	..	..	183	72	142	..	..	..	1001-02	North-West Frontier Provinces
510	308	407	2,673	..	..	189	73	142	..	..	..	1906-07	
544	411	418	2,430	..	..	178	142	160	..	..	..	1911-12	
022	435	450	2,060	..	..	101	115	104	..	..	..	1916-17	
457	297	322	2,721	..	..	102	68	82	..	..	..	1921-22	
..	..	..	..	..	..	102	..	..	..	..	..	1001-02	Ajmer-Merwara
..	..	..	..	..	..	100	80	110	..	..	..	1906-07	
..	..	..	..	..	..	180	127	170	..	..	..	1911-12	
..	..	..	..	..	..	324	93	291	..	..	..	1916-17	
..	..	..	..	..	..	178	18	136	..	..	..	1921-22	
400	230	..	2,000	1,440	..	120	70	..	..	..	..	1916-17	Delhi
..	..	317	2,496	1,344	2,391	120	70	100	..	..	..	1921-22	
..	..	..	..	..	..	..	..	..	..	..	..	1001-02	Coorg
..	..	..	..	..	..	..	..	..	..	..	..	1906-07	
..	..	..	..	..	..	..	..	..	..	..	..	1911-12	
..	..	..	..	..	..	..	..	..	..	..	..	1916-17	
..	..	..	..	..	..	..	..	..	..	..	..	1921-22	
..	..	519	..	..	2,820	..	..	104	..	..	1,320	1921-22	Average for British India.
..	..	..	3,808	..	..	..	52	..	..	..	..	1901-02	Mysore
..	..	..	3,279	..	..	..	80	..	..	..	..	1906-07	
..	..	..	3,138	..	..	..	79	..	..	..	..	1911-12	
..	..	..	2,550	..	..	..	122	..	..	..	..	1916-17	
..	..	..	2,821	..	..	..	147	..	..	..	..	1921-22	

(A) The figures of yield of sugarcane or <sup>up</sup> have not been shown in the present return as no figures had been reported by district officers owing to the fact, that it is not a staple crop in Sind.



## APPENDIX B.

## EXPLANATORY NOTES.

Table I.—Area.

Madras  
(Page 14)

*Column 2* states the area as ascertained by the provincial Survey Department, supplemented, for tracts which have not come under the operations of that Department, by areas obtained with the computing scale from the Survey of India Atlas sheets of the localities concerned.

*Columns 5 and 6.*—The statistics for the major portion of the zamindari estates and certain raiyatwari and whole inam villages are based on estimates, owing to the absence of adequate agency for the collection of statistics in these tracts. Of the total area (90,504,468 acres) entered in column 6 for 1924-25 (page 14), 68,115,585 acres are based on actual returns and 22,388,878 acres on estimates.

The total area in column 5 includes the unaccounted-for difference in the Ramnad district between the Atlas sheet scale and traverse area on the one hand, and the estimated areas in the village accounts of unsurveyed areas on the other. The difference was about 952,000 acres in 1923-24 and about 802,000 acres in 1924-25. The difference can be accounted for only if the Survey of Ramnad and Sivaganga zamindaries is completed.

Bombay  
Page 14)

*Column 2* states the area as returned by the provincial Revenue Survey and Settlement Department, supplemented in the case of Indian States by the return of the Topographical Survey. In Sind, the revenue survey being incomplete the exact area is not known: the column states the area of surveyed tracts *plus* the estimated area of unsurveyed tracts.

*Columns 5 and 6.*—The figures of column 5 are repeated in column 6, because the areas in village papers are derived from the Revenue Survey records. The figures for all unsurveyed villages are based on estimates. Of the total area (78,858,873 acres) entered in columns 5 and 6 for 1924-25 (page 14), 74,819,322 acres are based on actual returns and 4,039,551 acres on estimates.

Bengal  
Page 14)

The area cadastrally surveyed up to 1924-25 comprises 32,485,569 acres or about 70·86 per cent of the total area of the province (exclusive of Indian States and the Chittagong Hill Tracts).

United Provinces  
Page 14)

*Columns 5 and 6.*—For tracts which possess no agency for collecting statistics, the figures are based on estimates. Of the total area (68,083,068 acres) entered in column 6 for 1924-25 for the provinces, 60,692,068 acres are based on actual returns and 7,391,000 acres on estimates.

Punjab  
Page 14)

*Column 6.*—Figures for area in river beds in Gurgaon not accounted for in the revenue papers and for high mountainous tracts in Simla and Kangra are based more or less on estimates. (See also notes to column 3 in Table II, page 56.)

Burma  
Page 14)

*Columns 2, 5 and 6.*—In districts where there has been no professional survey, estimates framed in the best manner possible are accepted subject to revision from time to time as survey extends.

Approximate figures for the Chin Hills and for the Kachin Hills (in the Bhamo, Myit-kyina and Katha districts) have been included from 1906-07 and for the Pakokku Hill Tracts from 1907-08. Feudatory States in Upper Chindwin and Yamethin and the Northern Shan States, which were formerly included in columns 2 and 3 and excluded from columns 5 and 6, are shown, from 1921-22, in columns 2, 5 and 6 and excluded from column 3. Putao, the Southern Shan States and Karenni have been included from 1921-22.

## APPENDIX B—continued.

## EXPLANATORY NOTES—continued.

## Table I.—Area—continued.

Of the total area (155,652,667 acres) for the whole province, 32,079,202 acres are based on actual survey and the balance (123,573,465 acres) on estimates. Burma—contd.  
(Page 14)

The area cadastrally surveyed is 50,095,597\* acres, which is 94.37 per cent of the total area of the province (exclusive of Indian States). The figures for the remaining area of the province are based more or less on estimates. Bihar and Orissa  
(Page 15)

*Columns 2, 5 and 6.*—For the unsurveyed areas of zamindari estates and waste land grants for which accurate statistics are not available, the figures are based on estimates. In the Central Provinces the zamindars are chiefs of minor importance (or their successors) who, while holding large and compact estates on privileged tenure, have been restricted to the rank of ordinary subjects. For Berar *column 2* states the area as ascertained by the local Survey and Settlement Department. Central Provinces  
and Berar  
(Page 15)

The figures have been very carefully extracted from the most recent existing maps by the Director of Survey, Assam, and may be taken as approximately accurate to within something under .5 per cent, except the Sadiya and Balipara Frontier Tracts for which the figures have been taken from the Census Report of Assam, 1921. Assam  
(Page 15)

*Column 2* states the area as given in the settlement records. The area for the Maupur Pargana excludes *jagir* and *inam* villages. Ajmer-Merwara  
and Maupur  
(Page 15)

## Table II.—Classification of Area.

*Column 2* includes the area cultivated within forests. The area cultivated with coffee, tea and rubber within forests is, however, excluded from this column and is shown under *column 6*, since the year 1918-19. Madras  
(Page 16)

*Column 4* includes areas occupied by *babul* and *easuarina* trees when they do not form parts of forest areas.

*Column 5* includes all occupied waste, that is to say, waste portions of land for which revenue is paid.

*Column 6.*—Of the total net sown area for 1924-25 (33,338,764 acres) stated in this column, 28,118,719 acres are based on actual returns and 5,220,045 acres on estimates.

Figures for unsurveyed villages are based on estimates.

*Column 2*, so far as Bombay proper is concerned, includes land administered by the Forest Department whether formally declared forest under an Act or not, and differs from the area stated in the forest reports, because in certain localities, where the settlement is incomplete, the original areas are still returned by the Forest Department, while revised areas are returned in this table; also because the revenue records do not always state the most recent revisions. The figures in Sind also do not agree with those in the Forest Administration Report, because the revenue records do not state the most recent alterations of area due to erosion by the Indus which the forest report does, and because, on the other hand, the forest report does not always exhibit the most recent alteration of area effected by the revision of survey, which the revenue records do. Bombay  
(Page 16)

*Column 3* includes all land recorded at the Survey and Settlement as unculturable, although at times a very small quantity of this land is cultivated.

\*Revised provisionally.

## APPENDIX B—continued.

## EXPLANATORY NOTES—continued.

Table II.—Classification of Area—continued.

Bombay—*contd.*  
(Page 16)

*Column 5.*—The maximum period for which land thrown out of cultivation is reckoned as fallow is ten years.

*Column 6.*—Of the total net sown area (27,491,572 acres) in Bombay proper entered in this column for 1924-25, 26,289,222 acres are based on actual returns and 1,202,350 acres on estimates.

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Bengal  
(Page 16)

*Column 2.*—The figures represent Government forests and estimates of other forest areas furnished by district officers.

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United Provinces  
(Page 16)

*Column 2* includes forest areas administered by the district officers of some districts. Hence the figures do not agree with those in the Forest Administration Report which excludes these areas. This column also includes the Siwalik Range in the Dehra Dun district.

*Column 5.*—The maximum period for which land left untilled is reckoned as fallow is three years.

*Column 6.*—Of the total net sown area (35,121,181 acres) entered in this column for 1924-25 for the provinces, 34,517,181 acres are based on actual returns and 604,000 acres on estimates.

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Punjab  
(Page 16)

*Column 2* includes all lands specially allotted to forest growth under the control of Government or any Local Board or Municipality.

*Column 3.*—This column includes 23,680 acres of river beds in Gurgaon, 15,360 acres of mountain tracts in Simla, and 3,596,960 acres of mountain tracts in Kangra. These areas are not accounted for in the village papers, and the figures are based more or less on estimates.

*Column 4* includes large areas of Government waste not allotted for cultivation.

*Column 5.*—The maximum period for which land is reckoned as fallow is two years; but as a change in classification is not generally made until the year for quadrennial statements comes round, the old classification may be retained from one to three years longer than the prescribed period. In certain districts in the south-west of the province, however, the classification is amended annually.

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Burma  
(Page 16)

For tracts outside the surveyed area the figures are based on estimates.

*Column 2.*—The area classed as forests comprises only those areas which are administered by the Forest Department as reserved forests or fuel reserves.

*Column 3.*—Land not available for cultivation includes all land absolutely barren and all lands covered by buildings, roads, water or otherwise appropriated to uses other than agriculture. In settled tracts the unculturable area is taken from settlement registers, but in the unsettled tracts it is obtained from the best source available.

*Column 4* includes land thrown out of cultivation and abandoned and any land under palms and bamboos and thatching grass which is not shown in column 2, 3, 5 or 6.

*Column 5* includes all land occupied for agricultural purposes which is left uncultivated. In Lower Burma (excluding the Thayetmyo district) such lands are assessed at privileged rates, but in Upper Burma and in Thayetmyo no assessment is levied on land left uncultivated.

*Column 6.*—Of the total net area sown (17,046,450 acres) entered in this column for 1924-25 for the whole province, 14,860,274 acres are based on actual returns and 2,186,176 acres on estimates.

APPENDIX B—*continued.*EXPLANATORY NOTES—*continued.*Table II.—Classification of Area—*continued.*

*Column 2.*—The figures represent Government forests and estimates of other forest areas <sup>Bihar and Orissa</sup> furnished by district officers. <sup>(Page 17)</sup>

*Column 2* shows the areas administered by the Forest Department; but the figures <sup>Central Provinces and Berar</sup> differ from those in the Forest Administration Report, because the actual area of the forest <sup>(Page 17)</sup> is not known owing to incomplete survey, also because excisions made have not yet been taken note of in the forest registers, and because in many cases raiyatwari villages settled, thikadari villages surveyed, clearance leased villages earned in proprietary rights, and villages purchased under the waste-land sale rules, have not as yet been finally disforested and struck off the forest registers. In the case of the Chanda, Drug, Raipur and Bilaspur districts, this column also includes all areas in the zamindars' estates which fall outside the surveyed villages of those estates. These areas are almost wholly under forest and include only a negligible proportion of sparse and shifting cultivation. In Berar, the forest area includes those administered by the Forest Department, but excludes a large area of cultivated land in the Melghat taluk in Amraoti shown as forest in the forest report.

*Column 3* states areas covered with water, hill or rock, and land occupied by buildings and roads. For Berar, it includes village sites, tanks, and land taken up for public purposes or devoted to uses other than agriculture; it also includes unculturable portions of culturable fields.

*Column 4* states (1) the waste area within holdings (including fallows of more than three years), (2) land under tree forest which is not administered under any Act dealing with forests, (3) land under scrub jungle or grass, and (4) groves not included in holdings. For Berar, it includes land available for cultivation but not given out.

*Column 5.*—Land which has been fallow for not more than three years is reckoned as current fallow. For Berar, it includes occupied culturable land left fallow for private reasons such as grazing, rotation, etc.

*Column 2.*—The figures represent reserved forests, but exclude the areas of forest villages <sup>Assam</sup> within the reserves which are entered under the appropriate heads of this table. <sup>(Page 17)</sup>

*Columns 3 and 4.*—The figures for unsurveyed tracts in Cachar and for permanently settled tracts in Sylhet are based on estimates. In the Assam Valley unsurveyed waste is divided into culturable and unculturable on the assumption that their proportion in the surveyed area holds good.

*Column 5* includes generally all lands which are thrown out of cultivation or not cultivated for three years, but which remain in the occupation of leaseholders. Figures for the hill districts (except the plains portion of the Garo Hills) and Sadiya Frontier Tract, are rough estimates.

*Column 6.*—The figures are obtained from the abstract crop statement for districts which have been cadastrally surveyed. The figures for the permanently settled estates of Sylhet and Goalpara and for the hill districts and the Sadiya Frontier Tract are based on estimates. The figure for the Balipara Frontier Tract represents the area under tea only.

*Column 2* includes all lands specially allotted to forest growth under the control of North-West Frontier Government or any Local Board or Municipality, and protected village waste in Hazara <sup>Province</sup> administered by the district officer and other waste lands in Peshawar. <sup>(Page 17)</sup>

*Column 4* includes large areas of Government waste not allotted for cultivation.

*Column 5.*—The maximum period for which land is reckoned as fallow is two years; but, as a change in classification is not generally made until the year for quadrennial statements comes round, the old classification may be retained from one to three years longer than the prescribed period. In Dera Ismail Khan classification is an ended according to area of each class of soil actually cultivated each year.

APPENDIX B—*continued.*EXPLANATORY NOTES—*continued.*Table II.—Classification of Area—*concluded.*

Ajmer-Merwara and  
Maunder Pargana  
(Page 17)

*Column 2.*—The forest area in Ajmer-Merwara relates to khalsa, jagir and minor istamar villages, but excludes village lands managed by the Forest Department, which do not technically constitute Government forests.

Table III.—Area irrigated and Crops irrigated.

Madras  
(Pages 18-19)

*Column 4.*—The term " tanks " refers to a particular kind of dammed reservoirs. These reservoirs are formed by enclosing depressions or throwing dams across the valleys of small rivulets and streams to intercept water during the rains.

*Column 7.*—Of the total area (9,112,514 acres) irrigated in 1924-25, 7,556,724 acres are based on actual returns and 1,555,790 acres on estimates.

Bengal  
(Pages 18-19)

*Columns 2 to 19.*—Areas irrigated from all sources are only estimates, except in the case of areas irrigated from Government canals.

United Provinces  
(Pages 18-19)

*Columns 2 to 6.*—Government canals include private canals except in Debra Dun, Naini Tal, Budaun, and Basti for which districts separate figures for private canals are obtained. There are very few private canals in the United Provinces.

*Column 7.*—Of the total area (8,495,261 acres) irrigated in 1924-25, 8,459,361 acres are based on actual returns and 35,900 acres on estimates.

Punjab  
(Pages 18-19)

*Columns 8 to 19* state the gross area irrigated, that is, land irrigated in both seasons is counted twice.

Burma  
(Pages 18-19)

*Columns 8 to 19* include only crops actually irrigated ; for instance, where an unirrigated crop of sesamum is taken off land which is afterwards irrigated and planted with paddy, the area grown with sesamum is not included in this column.

Bihar and Orissa  
(Pages 18-19)

*Columns 2 to 19.*—The figures are only estimates, except in the case of areas irrigated from Government canals.

Assam  
(Pages 20-21)

*Columns 2 to 19.*—Estimates of areas irrigated are available for Sylhet, Kamrup, Darrang, Sibsagar, the Khasi and Jaintia Hills, the Naga Hills, the Garo Hills, the Lushai Hills and the Sadiya Frontier Tract. In the case of the last five districts, however, the estimates are somewhat incomplete.

North-West Frontier  
Province  
(Pages 20-21)

*Columns 8 to 19* state the gross area irrigated, that is, land irrigated in both seasons is counted twice, but areas irrigated more than once in a single harvest are included only once in columns 2—7.

Table IV.—Area under Crops.

Madras  
(Pages 22-23, 26-27)

*Column 39 (fodder crops)* states the areas sown with grass and crops solely for fodder. Lands left waste for grazing and on which grass grows spontaneously are not included in this column. It shows crops that in normal times are used only as fodder.

APPENDIX B—*continued.*EXPLANATORY NOTES—*continued.*Table IV.—Area under Crops—*continued.*

Figures for unsurveyed villages are based on estimates.

Bombay  
(Pages 22-23, 26-27)

Statistics are not prepared by village or circle officers. The figures entered in this table Bengal are estimates. Statistics for jute only are collected through the agency of *panchayats* (village unions). (Pages 22-23, 26-27).

The area sown with unimportant mixed crops, for which no separate heading is provided in the provincial crop statements, is assigned to the principal crop by the village accountants. The areas of important mixed crops, namely, wheat and barley, wheat and gram, barley and gram, jowar and arabar, bajra and arabar, and cotton and arabar, for which separate headings are provided in the crop statements, are distributed in accordance with prescribed formulæ and entered under the crops of which they are composed. United Provinces (Pages 22-23, 26-27).

*Columns 3, 4, 5, 6, 9 and 10.*—The whole of the area of the land planted with food grains, wheat, barley, etc., mixed with oilseeds, is shown under food-grains in this table. The area sown under food-grains which was really planted with oilseeds (as a mixed crop) is roughly estimated to have been 4,009,000 acres in the whole of the United Provinces of Agra and Oudh in 1924-25.

*Columns 12, 13 and 14.*—The figures shown in these columns represent areas under "pure" oilseeds, i.e., oilseeds sown unmixed with any other crop. Besides these, the oilseeds are thinly sown in combination with wheat, barley, gram, and other crops. If the areas occupied by the scattered plants were added up, it is estimated very roughly that they would amount in 1924-25 for the whole of the United Provinces of Agra and Oudh to 672,000 acres of linseed, 820,000 acres of sesamum, and 2,517,000 acres of rapeseed.

There is no agency for the collection of statistics in Almora, Garhwal, and the hill tracts of Naini Tal. Estimates have, however, been made for Garhwal and included in the table.

For tracts outside the surveyed area the figures are based on estimates framed in the best manner possible. Burma (Pages 22-23, 26-27)

No statistics are at present prepared by village or circle officers, except in the Sambalpur district. The figures for all other districts entered in this table are estimates framed by the District Officers. They are, however, based on the figures collected during the cadastral survey. Bihar and Orissa (Pages 22-23, 26-27)

The areas of crops except cotton and tea are collected by the Land Records Staff for the temporarily settled plains districts and plains portion of Garo Hills, and those for the Hills are based on estimates revised quinquennially by the District Officers except in case of forecast crops for which estimates have to be made annually. In the permanently settled tracts of Sylhet and Goalpara the areas of Jute are reported by the village Chaukidari Panchayats. For other crops except cotton and tea the areas are estimated in Sylhet by the Deputy Commissioner on the basis of the population figures and the surveyed areas of the temporarily settled parts of the district, and in Goalpara they are obtained from Zamindars. Tea statistics in all districts are supplied by the tea-garden Managers and Proprietors. The areas of cotton are obtained in Cachar from Patwaris for the plains subdivisions and for the North Cachar Hills estimate is made by the Sub-Divisional Officer; in Sylhet information is obtained from the Collector of *dao-tax*, in the Garo Hills from hill Mauzadars, in Nowgong from the Supervisor Kanungo of hill Sub-Circle, in Sibsagar and Goalpara from Mandals or other village officers, in Khasi and Jaintia Hills from Dolois and Sirdars, and in the Naga and Lushai Hills from intelligent chiefs. Assam (Pages 24-25, 26-29)

*Column 40.*—The area under fruits and vegetables includes village sites.

APPENDIX B—*continued.*EXPLANATORY NOTES—*continued.*

Table V.—Live-stock.

Madras  
(Pages 30-31)

The last quinquennial census was taken in October, 1924, throughout the Presidency with the exception of certain villages of Malabar, where owing to damage by floods, the census was taken a month later *i.e.* in November 1924. The census was taken in all villages, Government, Inam, and Zamindari. Stock in cities, cantonments, and that employed in Government Departments and Municipalities were included. Oxen, buffaloes, horses and ponies not old enough for work or breeding were treated as young stock.

Bombay  
(Pages 30-31)

The figures are collected once in five years. The last quinquennial census was taken in 1924-25.

Bengal  
(Pages 30-31)

Figures for 1912-13 are based on a cattle census taken in 1912; the figures for most of the districts in columns 2 to 4 have, however, subsequently been revised. The census did not take into account the animals named in columns 9 to 16, nor ploughs and carts (columns 17 and 18). Figures for 1919-20 under all the heads are based on a cattle census taken in 1920 in connexion with the First All-India cattle census. The second census, which was due in 1924-25, was actually held in February 1926. The figures for 1924-25 are based on the results of the second census.

United Provinces  
(Pages 30-31)

The table is prepared quinquennially on a census in each district taken every five years. The census which was due in 1913-14 but could not be taken in that year, owing to famine in some of the districts, was taken in 1914-15 in all the districts except Almora, Garhwal, and the hill tracts of Naini Tal. In these latter districts the census was taken in 1912. The last census was taken in 1925, except in Almora, Garhwal, and the hill tracts of Naini Tal.

Punjab  
(Pages 30-31)

A census for the whole province is taken every fifth year in the first week of February. The last census was taken in 1923. All cattle in cantonments and Municipalities as also those belonging to Government are included.

Burma  
(Pages 30-31)

Annual returns of agricultural stock are prepared by village headmen, revenue surveyors, and *taikthuggis*, the enumeration taking place from end of February to middle of March in each year. The figures include all animals in towns and also those employed in each district by Government departments, such as transport, military, police, and by municipalities.

Bihar and Orissa  
(Pages 30-31)

The figures for 1919-20 were for the most part ascertained by a census held in January 1920. In Manbhum the available settlement figures were supplemented by a census. In Hazaribagh and Ranchi, the previous settlement figures were brought up to date by a census in one per cent of the villages. In Palaman the settlement figures were accepted. The 1919-20 figures were finally corrected in 1922 when a review of the census was published. The figures for 1924-25 were obtained by a census held in January, 1925, in all the districts except in Manbhum, the Santal Parganas, Ranchi and Hazaribagh. For Manbhum the recent settlement figures were accepted, but a census was taken in towns, municipalities and coal field areas, figures for which were not available in the settlement returns. For the Santal Parganas the settlement figures recently compiled were also utilised and separate census was taken for the equine stock. In Ranchi and Hazaribagh for want of a suitable enumerating agency a census was taken in groups of 12 villages in each of the four representative localities of the district and the previous figures were revised in light of the results of the fractional census taken.

Central Provinces  
and Berar  
(Pages 32-33)

The figures are collected annually, between the 1st January and the 15th March, by the patwaris in each village for the areas in their respective charges. The total figure is recorded

APPENDIX B—*continued*.EXPLANATORY NOTES—*continued*.Table V.—Live-stock—*continued*.

in the tahsil by the kanungo in a village register. The patwari takes into account all animals including those temporarily sent elsewhere (*e.g.*, for grazing), which belong to residents of the village, and excludes animals which are temporarily in the village for grazing or other purposes, but do not belong to residents. Stock in cities, large towns, cantonments, and in forest villages are included. In Berar, a census is made annually by the village officers. All cattle belonging to one owner are entered against his name even though the animals are temporarily absent from the village. When an owner cultivates land in more than one village, the actual number in each particular village on the night of enumeration is entered in the statement for that village. Cattle belonging to other villages, but temporarily in the village for grazing, are not entered in the statement for that village.

The statistics for 1924-25 are based on a cattle census held in February, 1925.

Assam  
(Pages 32-33)

For Kamrup and Sibsagar districts the figures are those obtained at a census held in 1920. The census in 1925 could not be held in these two districts on account of settlement operations. No information is available for the Khasi and Jaintia Hills, Naga Hills, Lushai Hills, and the hill portions of the Garo Hills district.

A census for the whole province is taken every fifth year in the first week of February. The last census was taken in 1925. All cattle belonging to Government are included.

North-West Frontier  
Province  
(Pages 32-33)

## Table VI.—Land Revenue.

The table is prepared quinquennially. The figures were last collected in 1923-24.

Madras  
(Pages 34-35)

*Column 3 (a).*—In the case of raiyatwari tracts this column states the areas of unoccupied assessed lands, of all unassessed porambokes, of minor inam lands in Government villages held rent-free or subject to quit-rent, and of forest lands, excluding portions of the first mentioned two classes occupied under "miscellaneous"; and in the case of zamindari tracts the areas of hills, porambokes, and minor inams are entered. The entire area of whole inam villages is deducted from this column.

*Column 3 (b).*—Raiyatwari includes the area of certain Agency tracts in Ganjam, Vizagapatam, and Godavari, and also the difference between the area by professional survey and the area according to village papers.

*Column 4 (a).*—The figures for the raiyatwari tenures in this column represent the total occupied area stated in village papers which differ in some cases from the resultant of preceding columns.

*Column 4 (b).*—For certain districts areas actually cultivated and for certain other estimates, or actuals supplemented by estimates, are shown in this column.

*Column 5* includes all the items falling under the head "Land Revenue" in the Civil Accounts.

*Column 8* shows only the "ordinary revenue", as defined in the Civil Accounts, on area fully assessed.

*Column 10.*—The cultivated area is, in the case of raiyatwari and zamindari lands, the net cropped area out of the area given in column 4 (a).

*Column 11* states the entire population of raiyatwari and zamindari villages, respectively.

This return is prepared quinquennially.

*Column 1.*—Lands held under special tenures, such as talukdari, melwasi, udhad-janna-bandhi, narvadari, and bhagdari in Gujarat and khoti and izafat in the Konkan, are classed as "zamindari and village communities (temporarily settled)".

Bombay  
(Page 31-35)

*Column 3 (a)* includes alienated area and the area held free of revenue or the revenue which has been reduced by special agreement, and also the fully assessed unoccupied area. For Sind, it includes fallows and fully assessed unoccupied area.

*Column 3 (b)* includes alienated cultivated and zamindari cultivated (estimated) land.



## APPENDIX B—continued.

## EXPLANATORY NOTES—continued.

## Table VI.—Land Revenue—continued.

Bombay—contd.  
(Pages 34-35)

*Column 4* includes land under temporary cultivation, also pot inams paying full assessment. For Sind it excludes fallows and fully assessed unoccupied area [see note to column 3].

*Column 5* states ordinary and miscellaneous land revenue appearing in the Civil Accounts. On the average of the last five years about 2.5 per cent of the total revenue entered in this column for Bombay Presidency was remitted on account of assessed unoccupied lands, short crops, etc.; in Sind 6.3 per cent of the total revenue entered in this column was remitted on account of assessed unoccupied lands, short crops, etc.

*Column 10.*—The incidence is calculated from the occupied area, which, in the Presidency proper, is treated as the cultivated area for the purposes of this table, and the assessment on that area. In Sind the incidence is calculated from the cultivated area (excluding fallows) and the assessment on that area.

*Column 11* includes population of pot inams and the like scattered areas for the Bombay Presidency, which cannot be distinguished from the population of the fully assessed area.

Bengal  
(Pages 34-35)

The table is prepared quinquennially, and the figures were last collected in 1922-23.

*Column 1.*—The following classification of estates has been adopted :—

- (1) *Zamindari (permanently settled)* including estates managed for proprietors by Government.
- (2) *Zamindari (temporarily settled)* comprising (a) all temporarily settled estates, namely, those settled for periods with proprietors and estates leased to farmers for periods; and (b) all estates owned by Government as proprietor.

*Column 4 (b)* includes in certain cases fully assessed current fallows.

*Column 5* includes all the items falling under the head "Land Revenue" in the Civil Accounts.

United Provinces  
(Pages 36-37)

The table is prepared quinquennially, and the figures were last collected in 1921-22.

*Columns 3 (a) and 3 (b)* exclude small revenue-free plots, for which details are not forthcoming.

*Column 5* states (1) "ordinary revenue," comprising (a) fixed collections (including land revenue on account of resumed *Gorait Jagirs*); (b) fluctuating collection, (c) surplus collections, (d) collections from Government estates (including collections from Dudhi, Tarai, and Bhabar estates, and receipts from forest estates); (2) sale of Government estates; (3) sale-proceeds of waste lands and redemption of land tax; (4) miscellaneous, comprising (a) receipt from quarries and mineral products in forest and land not under the management of the Forest Department, (b) water mills rent, (c) malikanas or allowance to excluded proprietors, (d) fines and forfeitures of revenue courts, (e) recoveries in India of law charges in England on account of appeals from India, (f) miscellaneous receipts, namely (i) patwari miscellaneous receipts (revenue record room), (ii) mutation fees, (iii) mutation fines, (iv) sale of waste paper, and (v) partition fees, (g) rents of railway class "C" land and rents of buildings situated on such land. On the average of the last five years about 2.13 per cent of the total revenue entered in this column was remitted on account of unoccupied lands, short crops, etc.

*Column 6.*—The total population of the province includes the population of the Benares State.

*Column 11* includes population of revenue-free lands when the area of such lands is less than an entire village. The inclusion does not materially affect the incidence entered in column 12.

*Columns 13 and 14.*—The figures are taken from the Census Reports of 1921.

APPENDIX B—*continued.*EXPLANATORY NOTES—*continued.*Table VI.—Land Revenue—*continued.*

*Column 2* states the total area by last settlement survey.

*Columns 3 (a) and 3 (b)* include villages receiving frontier remissions, tracts which are Punjab entirely unassessed (such as the Kulu Mountains) and istamrari tenures. Burma  
(Pages 36-37)

*Column 5* shows all the items falling under the head "Land Revenue" in the Civil Accounts, including assigned revenue.

*Column 10.*—The cultivated area taken for calculating the incidence is exclusive of current fallows.

*Column 2* includes tracts outside the surveyed area for which the figures are mostly based on estimates. Burma  
(Pages 36-37)

*Column 3 (a).*—No deduction is made for areas held revenue-free or at privileged rates as they are ordinarily less than an entire village and as it is difficult to estimate the corresponding deductions to be made in the population (column 11).

*Column 3 (b)* includes the whole area except that occupied for cultivation.

*Column 4 (a)* includes the area occupied for cultivation including land wholly or partly exempted or remitted from assessment on account of fallow or short crops.

*Column 4 (b)* represents the area actually sown whether assessed or exempted or remitted from assessment.

*Column 5* comprises ordinary land revenue (including water rate), capitation tax *thathameda* tax, fishery revenue and miscellaneous revenue (petroleum, rubies, other minerals, etc.). Sums remitted on account of uncultivated land or short crops, etc., are excluded.

*Column 6* represents the population at the last census with no allowance for subsequent increase.

*Column 8* represents the ordinary land revenue (including water rate) actually collected or due for collection within the year excluding remissions and exemptions.

The table is prepared quinquennially.

*Column 1.*—The following classification of estates has been adopted :—

Bihar and Orissa  
(Pages 36-37)

(1) *Zamindari (permanently settled)* including estates managed for proprietors by Government;

(2) *Zamindari (temporarily settled)* comprising (a) all temporarily settled estates, namely, those settled for periods with proprietors, and estates leased to farmers for periods and (b) all estates owned by Government as proprietor.

*Column 5* includes all the items falling under the head "Land Revenue" in the Civil Accounts. On the average of the last five years about 0·3 per cent of the total revenue entered in this column was remitted on account of unoccupied lands, short crops, etc.

*Column 1.*—*Zamindari (temporarily settled)* includes *malguzari* and *thekadari*.

Central Provinces  
and Berar  
(Pages 36-37, 38-39)

*Column 2* states the area by village papers (column 6 of table I, No. 9).

*Column 3 (a).*—*Zamindari* estates properly so-called (that is, excluding *malguzari*) are classed as not fully assessed in the Central Provinces. In Berar, this column states *jagir*, *izara*, and *palampat* villages, all unassessed lands, forest areas, village sites, roads, rivers, etc.

## APPENDIX B—concluded.

## EXPLANATORY NOTES—concluded.

## Table VI.—Land Revenue—concluded.

Central Provinces  
and Berar—contd.  
(Pages 36—37,  
38—39)

*Column 4 (a).*—In Berar *Pot Khara* lands are excluded from this column, which includes only occupied lands available for cultivation.

*Column 4 (b)* excludes fallows in the Central Provinces. In Berar, it states the cultivated area in khalsa villages only.

*Column 5.*—The figures for the Central Provinces represent different items of land revenue for different districts, no uniform practice having been followed throughout the province. In Berar, the figures include the revenue derived from jagir, palampat, and izara villages. As regards the items of land revenue included, the practice has not been uniform, different districts having entered different items.

*Column 8* for Berar shows assessment on occupied lands only, as stated in column 4 (a).

*Column 10.*—The cultivated area included for the Central Provinces in this column is the fully assessed portion of the net sown area. In Berar, the incidence is calculated on the area entered in column 4 (b), that is, the cultivated area in khalsa villages only.

*Column 11* excludes population of jagir and izara villages of Berar.

Assam  
(Pages 38-39)

*Column 1.*—*Raiyatwari* includes, besides raiyatwari tenures, all unsettled Government waste and forest lands and areas in which house-tax or poll-tax is levied; it also includes certain temporarily settled estates in Sylhet which were formerly (before 1902-03) included under Zamindari (temporarily settled). *Zamindari (temporarily settled)* includes, besides temporarily settled Zamindari estates, fee-simple grants, wholly or partially revenue-free tenures, and grants under progressive assessment.

*Column 5* includes all the items falling under the head "Land Revenue" in the Civil Accounts. On the average of the last five years about 1.164 per cent of the total revenue entered in this column was remitted on account of unoccupied lands, short crops, etc.

*Column 10.*—The incidence has been calculated on the cultivated portion of the fully assessed area.

*Column 11.*—The figures of population of fully assessed areas are estimates based upon village census registers.

North-West Frontier  
Province  
(Pages 38-39)

*Columns 3 (a) and 3 (b)* include villages receiving frontier remissions and istamrari tenures.

*Column 4 (b)* includes fully assessed current fallows which bore any crop in the preceding year.

*Column 5* shows all the items falling under the head "Land Revenue" in the Civil Accounts, including assigned revenue.

*Column 10.*—The incidence is calculated on the cultivated area excluding current fallows.

Ajmer-Merwara  
(Pages 40-41)

The table is prepared annually.

*Column 1.*—The khalsa area has been classed as "Zamindari and village communities (temporarily settled)" and the jagir and istamrari areas as "Zamindari (permanently settled)."

*Column 4* includes in the case of the khalsa villages the assessed cultivated area including assessed fallows.

*Column 5* states ordinary and miscellaneous land revenue appearing in the Civil Accounts.

*Column 10.*—The cultivated area is in the case of "Zamindari (temporarily settled)," the crop portion of the fully assessed area.

*Column 11* excludes population of jagir villages.

## APPENDIX C.

VERNACULAR TERMS USED IN VOLUME I OF AGRICULTURAL  
STATISTICS OF INDIA.

- Agasi, agati, or avati* (*Sesbania grandiflora*)—A vegetable crop.
- Ajmad* (*Carum Roxburghianum*)—A kind of spice.
- Ajwan* (*Carum copticum*)—A kind of spice, "Bishop's weed."
- Akurkura or jevandi* (*Chrysanthemum coronarium*)—A non-food crop.
- Amada or mamidi allam* (*Cucurbita amada*)—A condiment.
- Ampazham* (*Spondias magnifera*)—The hog plum.
- Arhar* (*Cajanus indicus*)—The pigeon pea.
- Arunelli* (*Phyllanthus distichus*)—Country star gooseberry.
- Bajra* (*Pennisetum typhoides*)—The spiked millet.
- Bané* (Coorg)—Forest land granted for the service of the holding of rice-fields to which it is allotted, to be held free of revenue for grazing, leaf manure, firewood, and for timber required for the farm.
- Barbati* (*Vigna catjang*)—Asparagus, a food grain.
- Barti* (see Wudalu).
- Bel* (*Ægle Marmelos*)—A fruit.
- Bhagdari* (see Narvadari).
- Bilimbi* (*Averrhoa Bilimbi*)—A fruit.
- Bimb* (*Cephalandra indica*)—A fruit.
- Chaplash* (*Artocarpus Chaplasha*)—A tree grown mainly for timber.
- Chayroot* (*Oldenlandia umbellata*)—A dye.
- Cheena* (*Panicum miliaceum*)—The common millet.
- Cheik* (*Coix lachryma-jobi*)—A food grain, "Job's Tear."
- Chikkudukayalu* (*Dolichos lablab*)—The Indian or popat bean.
- Cholam* (see Jowar).
- Cholanatha* (*Andropogon sorghum*)—Fodder jowar.
- Chowli* (see Barbati).
- Cumbu* (see Bajra).
- Dani* (*Nipa fruticans*)—A soboliferous palm, the leaves of which are used for thatching purposes, also for matting.
- Dao-tax*—(Assam)—A tax levied in Sylhet upon male Tepperas who cultivate by jhamming.
- Dhaincha* (*Sesbania aculeata*)—A plant cultivated mainly for green manure.
- Dhatura* (*Datura alba*)—A drug.
- Dividivi* (*Casalpinia coriara*)—A tanning material.
- Dolois*—(Assam)—The Headman of a group of villages in the Jowai Subdivision of the Khasi and Jaintia Hills district.
- Gajar*—Carrot.
- Garmal* (*Colens barbatus*)—A fruit.
- Gondli* (see Kutki).
- Gorait* (United Provinces)—Village watchman.
- Henna* (*Lawsonia alba*)—A dye.
- Inám* (Madras)—Alienated villages or lands granted rent-free. *Whole inám* villages are entire villages held on such tenure; *minor ináms* are portions of villages, generally a number of fields, held on *inám* tenure.
- (Coorg)—A grant of land by Government as a reward for services rendered or for religious or charitable purposes.
- Isfagul* (*Plantago ovata*)—A drug.
- Istamrari* (Punjab, Ajmer-Merwara)—A tenure which, though the revenue is assigned is charged with a permanently fixed quit-rent.
- Izáfai* (Bombay)—A form of service tenure.
- Izára* (Berar)—Land leased under the waste-land rules on stipulated terms.
- Jagir* (Berar)—Alienated villages or lands granted as rewards for service either rent-free or on payment of a quit-rent; such lands are hereditary.
- (Ajmer-Merwara)—Land granted revenue-free on condition of military service or as a charitable endowment.
- (Bombay)—Estates held hereditarily or for one or more generations on political considerations, no condition of service being attached to them.
- (Coorg)—Lands granted rent-free (1) to individuals on account of services rendered to the State by themselves or their ancestors, and (2) to some religious institutions.
- Jambo or naval*—Black plum.

## APPENDIX C—continued.

## VERNACULAR TERMS USED IN VOLUME I OF AGRICULTURAL STATISTICS OF INDIA—continued.

- Jamma* (Coorg)—A tenure under which lands are held on half the ordinary assessment on condition that the holders should perform certain services to Government if required, such as escorting Government treasure and rendering assistance to revenue officers on tour. These lands are inalienable without special sanction.
- Jenugulu*—Asparagus.
- Jinjili* (*Sesamum indicum*)—An oilseed.
- Jira*—Caraway.
- Jodi* (Madras)—Portion of the assessment reserved or left unalienated when lands were originally granted on favourable assessment. It is distinguished from quit-rent, which represents an additional charge (generally a certain proportion—one-eighth, one-fourth, one-half, or five-eighths—of the full assessment, *minus* the *jodi*) imposed when the tenures were enfranchised or converted into free-holds.
- Jowar* (*Sorghum vulgare*)—The great millet.
- Kalparyu*—Kidney bean.
- Kangni* (*Panicum Italicum*)—Italian millet.
- Kamranga* (*Averrhoa Carambola*)—A fruit.
- Kanda* (*Dracontium*)—A vegetable crop.
- Kankrol* (*Momordica cochinchinensis*)—A vegetable crop.
- Karola* (*Momordica Charantia*)—A vegetable crop.
- Karnvapilai* (*Murraya Koenigii*)—A condiment.
- Kavali* (*Sterculia urens*)—The Indian katuru, a fruit.
- Kavathu* (*Dioscorea alata*)—A tuber used as a food stuff.
- Khdlsa* (Bombay)—Government occupancy or raiyatwari tenure.
- (Central Provinces)—Areas settled on malguzari or thekadari tenure, in contradistinction to zamindari.
- (Berar, Ajmer-Merwara)—Land paying full revenue to Government.
- Khatedar* (Berar)—A registered occupant whose name is entered by authority in the Government records as holding unalienated land.
- Khiraj* (Assam)—Land assessed to full revenue.
- Khoti* (Bombay)—A form of tenure, found chiefly in the Konkan, the holder of which is, in return for certain semi-proprietary rights, held responsible for payment of assessment on the area held.
- Kirni* (*Mimusops hexandra*)—A large tree cultivated chiefly in north-western India. It produces an olive-shaped yellow berry which is eaten chiefly during times of scarcity, and in the hot weather.
- Kodo* or *Kutki* (*Paspalum Scrobiculatum*)—A kind of millet.
- Kolinji* (*Tephrosia purpurca*)—A drug.
- Koorka* (*Strobilanthes*)—A vegetable crop.
- Korai*—The Indian matting sedge.
- Kuhudi* (*Panicum trypheron*)—A food grain.
- Kuttki* (*Dolichos biflorus*)—Horse gram.
- Kutki* (see *Kodo*).
- Kwin* (Burma)—An area averaging about one square mile selected as a survey unit on account of some natural features or administrative boundaries.
- Lakhiraj* (Assam)—Revenue-free land.
- Lobia* (see *Barbati*).
- Madder* (*Rubia tinctorum* and *R. cordifolia*)—A dye.
- Mahalkari* (Bombay)—A revenue and police officer in charge of a sub-division of a taluk.
- Makkan sim*—The sword bean.
- Malguzari* (Central Provinces)—A form of tenure, the holder of which is responsible for the payment of the revenue assessed on a village.
- Mamlatdar* (Bombay)—The chief revenue and police officer (native) in charge of a taluk.
- Mankachu* (*Alocasia indica*)—A root crop.
- Marua* (*Elysiue coracana*)—A kind of millet.
- Marukkolundu* (*Artemisia vulgaris*)—The Indian worm wood.
- Mehwasi* (Bombay)—A proprietary tenure assessable to revenue at a lump sum.
- Muafi* (Manpur)—Any kind of land held revenue-free either for a fixed period or in perpetuity, but the term does not ordinarily apply to jagirs.
- Mung* (*Phaseolus Mungo*)—Green gram.

## APPENDIX C—continued

VERNACULAR TERMS USED IN VOLUME I OF AGRICULTURAL  
STATISTICS OF INDIA—continued

- Munsarim* (Berar)—A head native revenue officer.
- Narvadari, Bhagdari* (Bombay)—Forms of proprietary tenure involving joint responsibility for the assessment: the revenue in the former case being fixed in the lump and in the latter distributed by rates over fields.
- Neem or Margosa* (*Melia azadirachta*)—A non-food crop.
- Neerali* (*Gynocordia odorata*)—An oilseed.
- Nela mulaka* (*Solanum xanthocarpum*)—The bogoda brinjal, a drug.
- Nisfkhiraj* (Assam)—Land liable to pay half the revenue which is ordinarily payable for the term of settlement.
- Odamula* (*Ochlandra Rheedii*)—A reed.
- Ol or zaminkand*—The elephant foot, a root crop.
- Palampat* (Berar)—Land held on payment of a quit-rent, but not necessarily hereditary.
- Panchayat* (Bengal)—A committee of five respectable persons nominated or appointed by local officers of Government in a village or group of villages for the settlement of petty disputes among the people and for dealing with other small local matters, such as caste, occupation, sanitation, etc.
- Papay* (*Carica papaya*)—A fruit.
- Parpatigar* (Coorg)—A revenue officer in charge of a sub-division of a taluk.
- Parvar* (see Patol).
- Patel* (Coorg)—Village headman appointed by Government.
- Patol* (*Trichosanthes dioica*)—A vegetable crop.
- Peshkash* (Madras)—The fixed land revenue payable to Government on all permanently settled estates.
- Pinakottai or pouna*—The mast wood.
- Ponnagantikura* (*Alternanthera sessilis*)—A vegetable crop.
- Poramboke* (Madras)—Lands reserved for public or village communal purposes.
- Poti inams* (Bombay)—Plots of alienated land in Khalsa villages.
- Poti khardb* (Berar)—The unculturable area included in a survey number.
- Puliyavara* (*Oxalis corniculata*)—A vegetable crop.
- Ragi* (see Marua).
- Randhuni* (see Ajmud).
- Rayatwari*—State lands leased to cultivators for a fixed term. A form of tenure in which the settlement of revenue is made by Government with each individual occupant or cultivator of the land for a given term, without the intervention of a third party.
- Sabai grass* (*Ischaemum Augustifolium*)—A fibre plant.
- Sank-alu* (*Pachyrhizus angulatus*)—A root crop.
- Sapodilla* (*Achras Sapota*)—A fruit.
- Sebestan* (*Cordia Myxa*)—A fruit.
- Shanbög* (Coorg)—A village accountant appointed by Government.
- Shrotriem* (Madras)—Village held on grant (originally to Brahmins), wholly or partially revenue-free.
- Siris tree or vagai* (*Albizia Lebbek*)—A non-food crop.
- Sorrell* (*Rumex vesicarius*)—A vegetable crop.
- Sothar*.—Radish.
- Swank* (*Panicum frumentaceum*)—A food grain.
- Taikthugys*.—The headman of a group of villages.
- Talukdari* (Bombay)—A form of proprietary right in force in the northern districts of Bombay.
- Tejpat* (*Cinnamomum Tamala* and *C. obtusifolium*)—A spice.
- Thathameda* (Upper Burma)—Household tax.
- Thattan payara* (see Barbat).
- Thekadar* (Central Provinces)—A farmer, a leaseholder, a middleman; one who receives the rents from the cultivators and pays a stipulated sum to the proprietor.
- Thekke grass* (*Imperata arundinacea*)—A small perennial grass used chiefly for thatching purposes.

## APPENDIX C—concluded..

VERNACULAR TERMS USED IN VOLUME I OF AGRICULTURAL  
STATISTICS OF INDIA—concluded

*Thuggi* (Burma).—A village headman.

*Til* (*Sesamum indicum*).—An oilseed.

*Uchhe* (*Momordica muricata*).—A vegetable crop.

*Udai* (*Acacia eburnea*).—A thorny tree used as fuel or for fencing purposes.

*Udhad-jamabandi* (Bombay).—A proprietary tenure subject to fixed assessment.

*Umblī* (Coorg).—Lands granted on reduced rates to individuals on account of services rendered to the State by themselves or their ancestors.

*Unda* (*Pongamia glabra*).—An oilseed.

*Urāl* (*Phaseolus radiatus*).—Black gram.

*Wudalu* or *barti* (*Panicum flavidum*).—A food grain.

*Zamindar*.—The holder of an estate on a fixed assessment under a deed of permanent ownership granted by Government.

——— (Central Provinces).—A chief of minor importance who, while usually holding a large and compact estate on privileged tenure, has been restricted to the rank of an ordinary subject.

*Zamindari*.—An estate held on a fixed assessment under a deed of permanent ownership granted by Government.

——— (United Provinces).—An undivided estate held in joint tenure.

## APPENDIX D

ALPHABETICAL LIST OF CROPS CULTIVATED IN INDIA AND THEIR CLASSIFICATION  
IN TABLE IV

NAME OF CROP		Heads of classification in Table IV
English or Vernacular	Botanical	
Agasi, agati or avati . . . . .	<i>Sesbania grandiflora</i> . . . . .	40. Fruits and Vegetables including root crops.
Agave . . . . .	<i>Agave</i> spp. . . . .	25. Fibres—others.
Ajmud or Randhuni . . . . .	<i>Carum Roxburghianum</i> . . . . .	20. Condiments and spices.
Ajwan or Bishop's weed . . . . .	<i>Carum Copticum</i> . . . . .	20. " " "
Akurkura ( <i>see</i> Chrysanthemum) . . . . .	.....	.....
Al ( <i>see</i> Morinda) . . . . .	.....	.....
Aloes . . . . .	<i>Aloe vera</i> . . . . .	37. Drugs and Narcotics— others.
Alya ( <i>see</i> Cress) . . . . .	.....	.....
Amada or Mamidi allam . . . . .	<i>Curcuma Amada</i> . . . . .	20. Condiments and spices.
Amaranthus . . . . .	<i>Amarantus</i> . . . . .	41. Misc. food crops.
Ampazham ( <i>see</i> Plum) . . . . .	.....	.....
Anise seed . . . . .	<i>Pimpinella Anisum</i> . . . . .	20. Condiments and spices.
Apple, wood . . . . .	<i>Peronia elephantum</i> . . . . .	40. Fruits and Vegetables including root crops.
" Rose . . . . .	<i>Eugenia Jambos</i> . . . . .	40. " " "
" Custard . . . . .	<i>Anona squamosa</i> and <i>A. reticulata</i> . . . . .	40. " " "
Areca nut or Betel nut . . . . .	<i>Areca Catechu</i> . . . . .	37. Drugs and Narcotics— others.
Arhar or pigeon pea . . . . .	<i>Cajanus indicus</i> . . . . .	10. Other food grains, etc.
Arnatto or Arnatto . . . . .	<i>Bixa Orellana</i> . . . . .	30. Dyes and Tanning Materials—others.
Arrowroot, West Indian . . . . .	<i>Maranta arundinacea</i> . . . . .	41. Misc. food crops.
" Wild or East Indian . . . . .	<i>Curcuma angustifolia</i> . . . . .	41. " " "
Artichoke . . . . .	<i>Cynara Scolymus</i> or <i>Centaureia Cardunculus</i> . . . . .	40. Fruits and Vegetables including root crops.
Arum (edible), Kaehu or Kachalu . . . . .	<i>Colocasia Antiquorum</i> . . . . .	40. " " "
Arunelli ( <i>see</i> Gooseberry, country star) . . . . .	.....	.....
Bajra ( <i>see</i> Millet) . . . . .	.....	.....
Barbati, Lobia, Jenugulu, Thattan-payara or Chowli ( <i>Asparagus</i> ) . . . . .	<i>Vigna Catjang</i> . . . . .	10. Other food grains, etc.
Barley . . . . .	<i>Hordeum vulgare</i> . . . . .	4. Barley.
Barti ( <i>see</i> Wudalu) . . . . .	.....	.....
Basil, sweet . . . . .	<i>Ocimum Basilicum</i> . . . . .	37. Drugs and Narcotics— others.
Beans . . . . .	<i>Phaseolus lunatus</i> . . . . .	40. Fruits and Vegetables including root crops
" <i>Asparagus (see Barbati)</i> . . . . .	.....	.....
" Sword or Makhan Sim . . . . .	<i>Canavalia ensiformis</i> , <i>C. gladiata</i> . . . . .	40. Fruits and Vegetables including root crops.
" French . . . . .	<i>Phaseolus vulgaris</i> . . . . .	40. " " "
" Goa . . . . .	<i>Psophocarpus tetragonolobus</i> . . . . .	40. " " "
" Indian, Chikkudukayalu, or Popat . . . . .	<i>Dolichos lablab</i> . . . . .	40. Food grains—other food grains, etc.
" Kidney, Moth, or Kulpayaru . . . . .	<i>Phaseolus aconitifolius</i> . . . . .	40. " " "
" Soy . . . . .	<i>Glycine hispida</i> . . . . .	40. Fruits and vegetables including root crops.
Beetroot . . . . .	<i>Beta vulgaris</i> . . . . .	40. " " "
Bel . . . . .	<i>Ægle Marmelos</i> . . . . .	40. " " "
Betel vine . . . . .	<i>Piper Betle</i> . . . . .	37. Drugs and Narcotics— others.
" nut ( <i>see</i> Arecaunt) . . . . .	.....	.....
Bhindi ( <i>see</i> Hibiscus, edible) . . . . .	.....	.....
Bilimbi . . . . .	<i>Averrhoa Bilimbi</i> . . . . .	40. Fruits and Vegetables including root crops.
Bimb . . . . .	<i>Cephalandra indica</i> . . . . .	40. " " "
Bishop's weed ( <i>see</i> Ajwan) . . . . .	.....	.....
Borago, country . . . . .	<i>Coleus aromaticus</i> . . . . .	37. Drugs and Narcotics— others.
Brinjal . . . . .	<i>Solanum Melongena</i> , <i>S. longum</i> . . . . .	40. Fruits and Vegetables including root crops.



## APPENDIX D—continued.

## ALPHABETICAL LIST OF CROPS—contd.

NAME OF CROP		Head <sup>s</sup> of classification in Table IV
English or Vernacular	Botanical	
Brinjal bogoda or nela mulaka . . . . .	<i>Solanum xanthocarpum</i> . . . . .	37. Drugs and Narcotics— others.
Buck wheat ( <i>see</i> Wheat) . . . . .	.....	.....
Cabbage . . . . .	<i>Brassica oleracea</i> . . . . .	40. Fruits and Vegetables including root crops.
Caraway or Jira . . . . .	<i>Carum Carui</i> . . . . .	20. Condiments and spices.
" Black or Shahjira . . . . .	<i>Carum Bulbocastanum</i> . . . . .	20. " " "
Cardamom Aromatic . . . . .	<i>Amomum aromaticum</i> . . . . .	20. " " "
" greater . . . . .	" <i>subulatum</i> . . . . .	20. " " "
" lesser . . . . .	<i>Elettaria Cardamomum</i> . . . . .	20. " " "
Carob or Locust tree . . . . .	<i>Ceratonia Siliqua</i> . . . . .	39. Fodder crops.
Carrot or Gajar . . . . .	<i>Daucus Carota</i> . . . . .	40. Fruits and Vegetables including root crops.
Cashew nut . . . . .	<i>Anacardium occidentale</i> . . . . .	40. " " "
Cassava . . . . .	<i>Manihot utilisima</i> and <i>M.</i> <i>palmata</i> . . . . .	40. " " "
Castor . . . . .	<i>Ricinus communis</i> . . . . .	17. Castor.
Cauliflower . . . . .	<i>Brassica oleracea</i> . . . . .	40. Fruits and Vegetables including root crops.
Celery . . . . .	<i>Apium graveolens</i> . . . . .	40. " " "
Chaplash ( <i>see</i> Sam tree) . . . . .	.....	.....
Chayroot . . . . .	<i>Oldenlandia umbellata</i> . . . . .	30. Dyes and Tanning Materials—others.
Cheena ( <i>see</i> Millet) . . . . .	.....	.....
Cheik ( <i>see</i> Job's Tear) . . . . .	.....	.....
Chicory . . . . .	<i>Cichorium Intybus</i> . . . . .	40. Fruits and Vegetables including root crops.
Chickling Vetch ( <i>see</i> Vetch) . . . . .	.....	.....
Chillies . . . . .	<i>Capsicum</i> sp. . . . .	20. Condiments and spices.
Chikkudukayalu ( <i>see</i> Beans, Indian) . . . . .	.....	.....
Cholm ( <i>see</i> Millet) . . . . .	.....	.....
Cholanathu (fodder Cholm) . . . . .	<i>Andropogon Sorghum</i> . . . . .	39. Fodder crops.
Chowli ( <i>see</i> Barbati) . . . . .	.....	.....
Chrysanthemum, Akurkura, or Jevandi . . . . .	<i>Chrysanthemum corona-</i> <i>rium</i> . . . . .	42. Miscellaneous non-food crops.
Cinchona . . . . .	<i>Cinchona</i> sp. . . . .	35. Cinchona.
Cinnamon . . . . .	<i>Cinnamomum zeylanicum</i> . . . . .	20. Condiments and spices.
Citron or lime or lemon . . . . .	<i>Citrus medica</i> . . . . .	40. Fruits and Vegetables including root crops.
Cloves . . . . .	<i>Eugenia caryophyllata</i> or <i>Caryophyllus aromaticus</i> . . . . .	20. Condiments and spices.
Coconut . . . . .	<i>Cocos nucifera</i> . . . . .	16. Coconut.
Coffee . . . . .	<i>Coffea arabica</i> . . . . .	32. Coffee.
Coriander . . . . .	<i>Coriandrum sativum</i> . . . . .	20. Condiments and spices.
Cotton . . . . .	<i>Gossypium</i> sp. . . . .	23. Cotton.
Cress . . . . .	<i>Lepidium sativum</i> . . . . .	40. Fruits and Vegetables including root crops.
Cucumber . . . . .	<i>Cucumis sativus</i> . . . . .	40. " " "
Cumbu ( <i>see</i> Millet) . . . . .	.....	.....
Cumin . . . . .	<i>Cuminum Cyminum</i> . . . . .	20. Condiments and spices.
Custard Apple ( <i>see</i> Apple) . . . . .	.....	.....
Dani . . . . .	<i>Nipa fruticans</i> . . . . .	42. Miscellaneous non-food crops.
Date palm ( <i>see</i> Palm) . . . . .	.....	.....
Dhaincha . . . . .	<i>Sesbania aculeata</i> . . . . .	42. Miscellaneous non-food crops.
Dhatura . . . . .	<i>Datura alba</i> . . . . .	37. Drugs and Narcotics— others.
Dill or Sowa . . . . .	<i>Peucedanum graveolens</i> . . . . .	18. Oilseeds—others.
Dividivi . . . . .	<i>Casalpinia coriaria</i> . . . . .	30. Dyes and Tanning Materials—others.
Drumsticks or Horse-radish . . . . .	<i>Moringa pterygosprema</i> . . . . .	40. Fruits and Vegetables including root crops.
Elephant foot, Zaminkand or Ol . . . . .	<i>Amorphophallus campanu-</i> <i>latus</i> . . . . .	40. " " "

## APPENDIX D—continued.

## ALPHABETICAL LIST OF CROPS—contd.

NAME OF CROP.		Heads of classification in Table IV.
English or Vernacular.	Botanical.	
Elephant yam . . . . .	<i>Tryphonium trilobatum</i> .	40. Fruits and Vegetables including root crops.
Fennel . . . . .	<i>Foeniculum vulgare</i> .	20. Condiments and spices.
Fenugreek . . . . .	<i>Trigonella fœnum græcum</i> .	20. Condiments and spices.
Field Vetch, ( <i>see</i> Vetch)	.....	.....
Fig . . . . .	<i>Ficus Carica</i> . . . . .	40. Fruits and Vegetables including root crops.
Flea-bane, purple . . . . .	<i>Vernonia anthelmintica</i> .	37. Drugs and Narcotics— others.
Flowers . . . . .	.....	42. Miscellaneous non-food crops.
Gajar ( <i>see</i> Carrot) . . . . .	.....	.....
Garlic . . . . .	<i>Allium sativum</i> . . . . .	20. Condiments and spices.
Garmal . . . . .	<i>Colens barbatus</i> . . . . .	40. Fruits and Vegetables including root crops.
Gawar ( <i>see</i> Vetch) . . . . .	.....	.....
Ginger . . . . .	<i>Zingiber officinale</i> . . . . .	20. Condiments and spices.
Goa bean ( <i>see</i> Bean)	.....	.....
Gondi ( <i>see</i> Millet)	.....	.....
Gooseberry, Cape—or tepari	<i>Physalis peruviana</i> . . . . .	40. Fruits and Vegetables including root crops.
„ Country star or Arunelli . . . . .	<i>Phyllanthus distichus</i> . . . . .	40. „ „ „
Goose foot . . . . .	<i>Chenopodium album</i> . . . . .	40. „ „ „
Gourd, Snake . . . . .	<i>Trichosanthes anguina</i> . . . . .	40. „ „ „
„ Bottle . . . . .	<i>Lagenaria vulgaris</i> . . . . .	40. „ „ „
„ Towel . . . . .	<i>Luffa acutangula</i> . . . . .	40. „ „ „
„ Red or melon pumpkin . . . . .	<i>Cucurbita maxima</i> . . . . .	40. „ „ „
„ Melon, white . . . . .	<i>Benincasa cerifera</i> . . . . .	40. „ „ „
Gram . . . . .	<i>Cicer arietinum</i> . . . . .	9. Gram.
„ Field . . . . .	<i>Phaseolus trilobus</i> . . . . .	10. Other food grains, etc.
„ Green or Mung . . . . .	<i>Phaseolus Mungo</i> . . . . .	10. „ „ „
„ Horso or Kulthi . . . . .	<i>Dolichos biflorus</i> . . . . .	10. „ „ „
„ Black or Urad (Matikalai) . . . . .	<i>Phaseolus radiatus</i> . . . . .	10. „ „ „
Grapo . . . . .	<i>Vitis vinifera</i> . . . . .	40. Fruits and Vegetables including root crops.
Groundnut . . . . .	<i>Arachis hypogæa</i> . . . . .	15. Groundnut.
Guava . . . . .	<i>Psidium Guajava</i> . . . . .	40. Fruits and Vegetables including root crops.
Guinea grass . . . . .	<i>Panicum maximum</i> . . . . .	30. Fodder crops.
Gumberry . . . . .	<i>Cordia Rothii</i> . . . . .	40. Fruits and Vegetables including root crops.
Hemp, Indian, or Ganja . . . . .	<i>Cannabis sativa</i> . . . . .	36. Indian Hemp.
„ Sunn . . . . .	<i>Crotalaria juncea</i> . . . . .	25. Fibres—others.
„ Deccan . . . . .	<i>Hibiscus caunabinus</i> . . . . .	25. „ „
„ Sisal . . . . .	<i>Agave sisalana</i> . . . . .	25. „ „
Henna . . . . .	<i>Lawsonia alba</i> . . . . .	30. Dyes and Tanning Materials—others.
Hibiscus, edible or bhindi . . . . .	<i>Hibiscus esculentus</i> . . . . .	40. Fruits and Vegetables including root crops.
Horse-radish ( <i>see</i> Drumsticks)	.....	.....
Indian Hemp ( <i>see</i> Hemp)	.....	.....
Indian worm wood ( <i>see</i> Marukkolundu)	.....	.....
Indigo . . . . .	<i>Indigofera sumatrana</i> and <i>I. arrecta</i> . . . . .	29. Indigo.
Isafgul . . . . .	<i>Plantago ovata</i> . . . . .	37. Drugs and Narcotics— others.
Jack fruit . . . . .	<i>Artocarpus integrifolia</i> . . . . .	40. Fruits and Vegetables including root crops.
Jambotree ( <i>see</i> Plum, black)	.....	.....
Jenugulu ( <i>see</i> Barbati)	.....	.....
Jevandi ( <i>see</i> Chrysanthomum)	.....	.....
Jinjili ( <i>see</i> Sosamum)	.....	.....
Jira ( <i>see</i> Caraway)	.....	.....
Job's Tear or Cheik . . . . .	<i>Coix lachryma-jobi</i> . . . . .	10. Other food grains, etc.
Jowar ( <i>see</i> Millet)	.....	.....

## APPENDIX D—continued.

## ALPHABETICAL LIST OF CROPS—contd.

NAME OF CROP		Heads of classification in Table IV.
English or Vernacular	Botanical	
Jujube . . . . .	<i>Zizyphus Jujuba</i> . . .	40. Fruits and Vegetables including root crops.
Jute . . . . .	<i>Corchorus</i> sp. . . . .	24. Jute.
Kachu or Kachalu ( <i>see</i> Arum)	.....	.....
Kakri ( <i>see</i> Melon)	.....	.....
Kalparyu ( <i>see</i> Beans, Kidney)	.....	.....
Kamranga . . . . .	<i>Averrhoa Carambola</i> . . .	40. Fruits and Vegetables including root crops.
Kanda . . . . .	<i>Dracontium</i> . . . . .	40. " " "
Kangni ( <i>see</i> Millet)	.....	.....
Kankrol . . . . .	<i>Momordica cochinchinensis</i>	40. Fruits and Vegetable including root crops.
Kaon ( <i>see</i> Millet)	.....	.....
Kapok . . . . .	<i>Eriodendron anfractuosum</i> .	25. Fibres—others.
Karola . . . . .	<i>Momordica Charantia</i> . . .	40. Fruits and Vegetables including root crops.
Karuvapilai . . . . .	<i>Murraya Koenigii</i> . . .	20. Condiments and spices.
Kavali or Indian Katura . . . . .	<i>Sterculia urens</i> . . . . .	40. Fruits and Vegetables including root crops.
Kavathu, pannikkavathu, pallakavathu, kolkavathu	<i>Dioscorea alata</i> . . . . .	40. " " "
Kharbuja ( <i>see</i> Melon)	.....	.....
Khesari ( <i>see</i> Vetch)	.....	.....
Khurfa ( <i>see</i> Purslane)	.....	.....
Kidney bean ( <i>see</i> Bean)	.....	.....
Kirni . . . . .	<i>Mimusops hexandra</i> . . .	41. Miscellaneous food crops.
Kodo ( <i>see</i> Millet)	.....	.....
Korni ( <i>see</i> Matting sedge, Indian)	.....	.....
Kokam ( <i>see</i> Mangosteen)	.....	.....
Kolinji or vempali . . . . .	<i>Tephrosia purpurea</i> . . .	37. Drugs and Narcotics— others.
Koorka . . . . .	<i>Strobilanthes</i> . . . . .	40. Fruits and Vegetables including root crops.
Kuhudi . . . . .	<i>Panicum trypheron</i> . . .	10. Other food grains, etc.
Kulthi ( <i>see</i> Gram)	.....	.....
Kutki ( <i>see</i> Millet)	.....	.....
Lemon ( <i>see</i> Citron)	.....	.....
Lentils . . . . .	<i>Lens esculenta</i> or <i>Ervum lens</i>	10. Other food grains, etc.
Lettuce . . . . .	<i>Lactuca Scariola</i> . . . . .	40. Fruits and Vegetables including root crops.
Lime ( <i>see</i> Citron)	.....	.....
Linseed . . . . .	<i>Linum usitatissimum</i> . . .	12. Linseed.
Lobia ( <i>see</i> Barbati)	.....	.....
Locust tree ( <i>see</i> Carob)	.....	.....
Lucerne . . . . .	<i>Medicago sativa</i> . . . . .	39. Fodder crops.
Madder . . . . .	<i>Rubia tinctorum</i> and <i>R. cordifolia</i> .	30. Dyes and Tanning Materials—others.
Mahua . . . . .	<i>Bassia latifolia</i> and <i>B. longifolia</i> .	41. Miscellaneous food crops.
Maize . . . . .	<i>Zea Mays</i> . . . . .	8. Maize.
Makham Sim ( <i>see</i> Beans, Sword)	.....	.....
Mango . . . . .	<i>Mangifera indica</i> . . . . .	40. Fruits and Vegetables including root crops.
Mangosteen or Kokam . . . . .	<i>Garcinia indica</i> . . . . .	40. " " "
Mankachu . . . . .	<i>Alocasia indica</i> . . . . .	40. " " "
Margosa or Neem tree . . . . .	<i>Melia azadirachta</i> . . . . .	42. Miscellaneous non-food crops.
Marians . . . . .	<i>Bouea burmanica</i> . . . . .	40. Fruits and Vegetables including root crops.
Marjoram . . . . .	<i>Origanum vulgare</i> . . . . .	20. Condiments and spices.
Marua ( <i>see</i> Millet)	.....	.....
Marukkolundu or Indian wormwood . . . . .	<i>Artemisia vulgaris</i> . . . . .	42. Miscellaneous non-food crops.

## APPENDIX D—continued.

## ALPHABETICAL LIST OF CROPS—contd.

NAME OF CROP.		Heads of classification in Table IV.
English/or Vernacular.	Botanical.	
Mast wood . . . . .	<i>Calophyllum inophyllum</i> .	18. Oilseeds—others.
Mati kalai ( <i>see</i> Black gram) . . . . .	.....	.....
Matting sedge, Indian or Korai . . . . .	<i>Cyperus corymbosus</i> , C. tegetum.	25. Fibres—others.
Medlar, Indian . . . . .	<i>Vangueria edulis</i> . . . . .	40. Fruits and Vegetables including root crops.
Melon, Kharbuja . . . . .	<i>Cucumis Melo</i> . . . . .	40. " " "
" Kakri . . . . .	<i>Cucumis Melo</i> var. <i>momor-</i> <i>dica</i> .	40. " " "
" Musk . . . . .	<i>Cucurbita moschata</i> . . . . .	40. " " "
" Water . . . . .	<i>Citrullus vulgaris</i> . . . . .	40. " " "
" White Gourd ( <i>see</i> Gourd) . . . . .	.....	.....
Methia ( <i>Fenugreek</i> ) . . . . .	<i>Trigonella foenum-græcum</i>	20. Condiments and spices.
Millet, Bulrush, Bajra or Cumbu . . . . .	<i>Peunisetum typhoideum</i> . . . . .	6. Cumbu or Bajra.
" (Sorghum) or jowar or cholam . . . . .	<i>Sorghum vulgare</i> . . . . .	5. Cholum or Jowar.
" Italian, Kangni, or Kaon . . . . .	<i>Panicum Italianum</i> or <i>Setaria italica</i> . . . . .	10. Other food grains, etc.
" Kodo or Varagn . . . . .	<i>Paspalum serobiculatum</i> . . . . .	10. " "
" Little, Kutki or Gondli . . . . .	<i>Panicum miliare</i> . . . . .	10. " "
" Marua or Ragi . . . . .	<i>Elusine Coracana</i> . . . . .	7. Ragi or marua.
" Common or Cheena . . . . .	<i>Panicum miliaceum</i> . . . . .	10. Other food grains, etc.
Mint or Pudina . . . . .	<i>Mentha arvensis</i> . . . . .	20. Condiments and spices.
Morinda or Al . . . . .	<i>Morinda tinctoria</i> . . . . .	30. Dyes and Tanning Materials—others.
Moth ( <i>see</i> Bean) . . . . .	.....	.....
Mulberry . . . . .	<i>Morus indica</i> . . . . .	42. Miscellaneous non-food crops.
Mung ( <i>see</i> Gram) . . . . .	.....	.....
Mustard . . . . .	<i>Brassica</i> sp. . . . .	14. Rape and Mustard.
Naval ( <i>see</i> Plum, black) . . . . .	.....	.....
Neem tree ( <i>see</i> Margosa) . . . . .	.....	.....
Neerali . . . . .	<i>Gynocordia odorata</i> . . . . .	18. Oilseeds—others.
Niger Seed or Sorguja . . . . .	<i>Guizotia abyssinica</i> . . . . .	18. Oilseeds—others.
Nutmeg . . . . .	<i>Myristica fragrans</i> . . . . .	20. Condiments and spices.
Oats . . . . .	<i>Avena sativa</i> . . . . .	39. Fodder crops.
Odumula (reeds) . . . . .	<i>Ochlandra Rheodii</i> . . . . .	42. Miscellaneous non-food crops.
Ol ( <i>see</i> Elephant foot) . . . . .	.....	.....
Onion . . . . .	<i>Allium Cepa</i> . . . . .	20. Condiments and spices.
Opium . . . . .	<i>Papaver somniferum</i> . . . . .	31. Opium.
Orache, garden ( <i>see</i> spinach) . . . . .	.....	.....
Oranges . . . . .	<i>Citrus Aurantium</i> . . . . .	40. Fruits and Vegetables including root crops.
Palm, Dato . . . . .	<i>Phoenix sylvestris</i> . . . . .	22. Sugar—others.
" Palmyra . . . . .	<i>Borassus flabellifer</i> . . . . .	22. " "
Papay . . . . .	<i>Carica papaya</i> . . . . .	40. Fruits and Vegetables including root crops.
Parvar or Patol . . . . .	<i>Trichosanthes dioica</i> . . . . .	40. " " "
Peach . . . . .	<i>Prunus persica</i> . . . . .	40. " " "
Peas . . . . .	<i>Pisum sativum</i> or <i>Pisum</i> <i>arvense</i> .	10. Other food grains, etc.
Peanut ( <i>see</i> Groundnut) . . . . .	.....	.....
Pepper . . . . .	<i>Piper</i> or <i>Capsicum</i> . . . . .	20. Condiments and spices.
" Black . . . . .	<i>Piper nigrum</i> . . . . .	20. " " "
" Long . . . . .	<i>Piper longum</i> . . . . .	20. " " "
Pgeon or bottle grass . . . . .	<i>Setaria glauca</i> . . . . .	10. Other food grains, etc.
Pgeon pea ( <i>see</i> Arhar) . . . . .	.....	.....
Pigmakottai, Pouna ( <i>see</i> Mastwood) . . . . .	.....	.....
Pine apple . . . . .	<i>Ananas sativa</i> . . . . .	40. Fruits and Vegetables including root crops.
Plantain . . . . .	<i>Musa sapientum</i> . . . . .	40. " " "
Plum, black, Jambo tree or Naval . . . . .	<i>Eugenia Jambolana</i> . . . . .	40. " " "
" Hog, or Ampazham . . . . .	<i>Spondias mangifera</i> . . . . .	40. " " "
Poi ( <i>see</i> Spinach) . . . . .	.....	.....

## APPENDIX D—continued.

## ALPHABETICAL LIST OF CROPS—contd.

NAME OF CROP.		Heads of classification in Table IV.
English or Vernacular.	Botanical.	
Pomegranate . . . . .	<i>Punica granatum</i> . . . . .	40. Fruits and Vegetables including root crops.
Pomelo . . . . .	<i>Citrus decumana</i> . . . . .	40. " " "
Ponnagantikura . . . . .	<i>Alternanthera sessilis</i> . . . . .	40. " " "
Potato . . . . .	<i>Solanum tuberosum</i> . . . . .	40. " " "
" Sweet . . . . .	<i>Ipomoea Batatas, Batatas edulis.</i> . . . . .	40. " " "
Pudina ( <i>see</i> Mint) . . . . .	.....	.....
Puliyavara . . . . .	<i>Oxalis corniculata</i> . . . . .	40. Fruits and Vegetables including root crops.
Pumpkin . . . . .	<i>Cucurhita pepo</i> . . . . .	40. " " "
Pumpkin Melon ( <i>see</i> Gourd red)	.....	.....
Radish or Sother . . . . .	<i>Raphanus sativus</i> . . . . .	40. Fruits and Vegetables including root crops.
Ragi ( <i>see</i> Millet) . . . . .	.....	.....
Randhuni ( <i>see</i> Ajmud) . . . . .	.....	.....
Rapeseed . . . . .	<i>Brassica sp.</i> . . . . .	14. Rape and Mustard.
Raspberry . . . . .	<i>Rubus lasiocarpus</i> . . . . .	40. Fruits and Vegetables including root crops.
Rhea . . . . .	<i>Boehmeria nivea</i> . . . . .	25. Fibres—others.
Rice . . . . .	<i>Oryza sativa</i> . . . . .	2. Rice.
Rose apple ( <i>see</i> Apple) . . . . .	.....	.....
Roselle . . . . .	<i>Hibiscus subdariffa</i> . . . . .	40. Fruits and Vegetables including root crops.
Rubber (India) . . . . .	<i>Hevea brasiliensis, manihot Glaziovii.</i> . . . . .	42. Miscellaneous non-food crops.
Sabai grass . . . . .	<i>Ischœmum angustifolium</i> . . . . .	25. Fibres—others.
Safflower . . . . .	<i>Carthamus tinctorius</i> . . . . .	30. Dyes and Tanning Materials—others.
Saffron . . . . .	<i>Crocus sativus</i> . . . . .	30. " " "
Sage . . . . .	<i>Salvia officinalis</i> . . . . .	20. Condiments and spices.
Sam tree or Chaplash . . . . .	<i>Artocarpus Chaplasha</i> . . . . .	42. Miscellaneous non-food crops.
Sank-alu . . . . .	<i>Pachyrhizus angulatus</i> . . . . .	40. Fruits and Vegetables including root crops.
Sapodilla . . . . .	<i>Achras Sapota</i> . . . . .	40. " " "
Sawan ( <i>see</i> Swank) . . . . .	.....	.....
Sebestan . . . . .	<i>Cordia myxa</i> . . . . .	40. Fruits and Vegetables including root crops.
Senna . . . . .	<i>Cassia angustifolia and C. ovata.</i> . . . . .	37. Drugs and Narcotics— others.
Sesamum, til or jinjili . . . . .	<i>Sesamum indicum</i> . . . . .	13. Sesamum.
Shahjira ( <i>see</i> Caraway, black)	.....	.....
Shama ( <i>see</i> Swank) . . . . .	.....	.....
Singhara or water caltrop . . . . .	<i>Trapa bispinosa</i> . . . . .	40. Fruits and Vegetables including root crops.
Siris tree or vagai . . . . .	<i>Albizia Lebbek</i> . . . . .	42. Miscellaneous non-food crops.
Sisal hemp ( <i>see</i> Hemp) . . . . .	.....	.....
Soapnut or Kumkudu-Kaya . . . . .	<i>Sapindus trifoliatus</i> . . . . .	37. Drugs and Narcotics— others.
Sorguja ( <i>see</i> Niger seed) . . . . .	.....	.....
Sorrell . . . . .	<i>Rumex vesicarius</i> . . . . .	40. Fruits and Vegetables including root crops.
Sowa ( <i>see</i> Dill) . . . . .	.....	.....
Sother ( <i>see</i> Radish) . . . . .	.....	.....
Soy bean ( <i>see</i> Bean) . . . . .	.....	.....
Spelt wheat ( <i>see</i> Wheat) . . . . .	.....	.....
Spinach . . . . .	<i>Spinacea oleracea</i> . . . . .	40. Fruits and Vegetables including root crops.
" Indian or poi . . . . .	<i>Basella alba</i> . . . . .	40. " " "
" Mountain, or Garden Orache . . . . .	<i>Atriplex hortensis</i> . . . . .	40. " " "
Strawberry . . . . .	<i>Fragaria vesca</i> . . . . .	40. " " "
Sugarcane . . . . .	<i>Saccharum officinarum</i> . . . . .	21. Sugarcane.

## APPENDIX D—concluded.

## ALPHABETICAL LIST OF CROPS—concl'd.

NAME OF CROP		Honds of classification in Table IV.
English or Vernacular	Botanical	
Sunflower . . . . .	Helianthus Annuus . . . . .	18. Oilseeds—others.
Swallow-wort . . . . .	Calotropis sp. . . . .	25. Fibres—others.
Swank, Sawan, or Shama . . . . .	Panicum frumentaceum . . . . .	10. Other food grains, etc.
Sweet flag . . . . .	Acorus Calamus . . . . .	37. Drugs and Narcotics— others.
Sweet potato ( <i>see</i> Potato) . . . . .	.....	.....
Tamarind . . . . .	Tamarindus indica . . . . .	20. Condiments and spices.
„ Manila . . . . .	Pithecolobium dulce . . . . .	40. Fruits and Vegetables including root crops.
Taramira . . . . .	Bruca sativa . . . . .	14. Rape and Mustard.
Tea . . . . .	Camelia Thea . . . . .	33. Tea.
Tejpat . . . . .	Cinnamomum Tamala and C. obtusifolium.	20. Condiments and spices.
Tepari ( <i>see</i> Gooseberry) . . . . .	.....	.....
Thattan-payara ( <i>see</i> Barbati) . . . . .	.....	.....
Thetkè (grass) . . . . .	Imperata arundinacea . . . . .	42. Miscellaneous non-food crops.
Til ( <i>see</i> Sesamum) . . . . .	.....	.....
Tobacco . . . . .	Nicotiana Tabacum and N. Rustica.	34. Tobacco.
Tomato . . . . .	Lycopersicum esculentum . . . . .	40. Fruits and Vegetables including root crops.
Tori, Toria . . . . .	Brassica Napus . . . . .	14. Rape and Mustard.
Turmeric . . . . .	Cureuma longa . . . . .	20. Condiments and spices.
Turnip . . . . .	Brassica Rapa . . . . .	40. Fruits and Vegetables including root crops.
Uehhe . . . . .	Momordica muricata . . . . .	40. „ „ „
Udai . . . . .	Acacia eburnea . . . . .	42. Miscellaneous non-food crops.
Unda . . . . .	Pongamia glabra . . . . .	18. Oilseeds—others.
Urad ( <i>see</i> Gram) . . . . .	.....	.....
Varagu ( <i>see</i> Millet) . . . . .	.....	.....
Vagai ( <i>see</i> Siris tree) . . . . .	.....	.....
Vempali ( <i>see</i> Kolinji) . . . . .	.....	.....
Vetch, Field or gawar . . . . .	Cyamopsis psoralioides . . . . .	39. Fodder crops.
„ Chickling or khesari . . . . .	Lathyrus sativus . . . . .	10. Other food grains, etc.
Water caltrop ( <i>see</i> Singhara) . . . . .	.....	.....
„ melon ( <i>see</i> Melon) . . . . .	.....	.....
Wheat . . . . .	Triticum sativum . . . . .	3. Wheat.
„ Buck . . . . .	Fagopyrum esculentum . . . . .	10. Other food grains, etc.
„ Spelt . . . . .	Triticum sativum var Spelta.	3. Wheat.
Wood apple ( <i>see</i> Apple) . . . . .	.....	.....
Wudalu or barti . . . . .	Panicum flavidum . . . . .	10. Other food grains, etc.
Yams . . . . .	Dioscorea sp. . . . .	40. Fruits and Vegetables including root crops.
Zaminkani ( <i>see</i> Elephant foot) . . . . .	.....	.....



## INDEX

	Intro- ductory Note	Tables and Appendices		Intro- ductory Note	Tables and Appendices
A	Page	Page	A—contd.	Page	Page
Agasi, Agati . . . . .	...	27, 65, 69	Area and population of India . . . . .	ii	...
Agavo . . . . .	...	23, 69	Areca nut . . . . .	...	26, 69
Ajmer-Merwara and Manpur—			Argentina, area under wheat and		
Area . . . . .	...	4, 16	barley in— . . . . .	...	13
Area under crops . . . . .	...	6—7, 24—25,	Arhar . . . . .	...	22, 52, 65, 69
		28—29			
Area under irrigation . . . . .	...	5, 20—21	Arnatto . . . . .	...	26, 69
Average yield of crops . . . . .	...	48—53	Arrowroot . . . . .	...	27, 69
Classification of area . . . . .	...	4, 17	Artichoke . . . . .	...	ib.
Land revenue . . . . .	...	10—11, 40—41,	Arum . . . . .	...	ib.
		64	Arunelli . . . . .	...	65, 69
Live stock . . . . .	...	8—9, 32—33	Asparagus . . . . .	...	22
Proportion of sown to total	iii	...	Assam—		
area . . . . .			Area . . . . .	...	4, 15
Proportion of irrigated to total	iv	...	Area under crops . . . . .	...	6—7, 24—25,
sown area . . . . .					28—29
Ajmad or Randhuni . . . . .	...	23, 65, 69	Area under irrigation . . . . .	...	5, 20—21
Ajwan . . . . .	...	28, 65, 69	Average yield of crops . . . . .	...	48—53
Akurkura . . . . .	...	69	Classification of area . . . . .	...	4, 17
Al . . . . .	...	69	Harvest prices . . . . .	...	12, 42—43
Algeria, area under wheat and			Land revenue . . . . .	...	10—11, 38—39
barley in— . . . . .	...	13	Live stock . . . . .	...	8—9, 32—33
Aloe . . . . .	...	26, 69	Proportion of sown to total		
Alya . . . . .	...	69	area . . . . .	iii	...
Amada . . . . .	...	23, 65, 69	Proportion of irrigated to total	iv	...
Amaranth . . . . .	...	27, 69	sown area . . . . .		
Ampazham . . . . .	...	63, 69	Assessment, land revenue . . . . .	vii—viii	2, 3, 10—11,
Aniseed . . . . .	...	23, 69			34—41
Apple, wood, custard, rose . . . . .	...	27, 69			
Area—			Australia, area under wheat and		
Bajra orumbu . . . . .	v	2, 3, 5, 6, 22—24	maize in— . . . . .	...	12
Barley . . . . .	v	2, 3, 5, 6, 22—24	Arati . . . . .	...	See Agali
Castor . . . . .	...	2, 3, 6, 23—25	Average yield per acre of crops . . . . .	ix	47—53
Cinchona . . . . .	...	7, 25—28			
Coconut . . . . .	...	2, 3, 6, 23—25			
Coffee . . . . .	vi	2, 3, 7, 26—28	B		
Condiments and spices . . . . .	v, vi	6, 23—25	Bajra orumbu—		
Cotton . . . . .	vi	2, 3, 7, 23—25	Area . . . . .	v	2, 3, 6, 22—24
Cultivated . . . . .	...	4	Harvest prices . . . . .	...	12, 42
Culturable waste . . . . .	iii	2, 3, 4, 16—17	Irrigated . . . . .	...	5, 19—21
Drugs and narcotics . . . . .	v, vi	7, 26—28	Yield per acre . . . . .	...	48, 51
Dyes and Tanning Materials . . . . .	v, vi	ib	Barbati . . . . .	...	22, 65, 69
Fallows . . . . .	iii	2, 3, 4, 16—17	Barley—		
Fibres . . . . .	v, vi	2, 3, 7, 23—25	Area . . . . .	v	2, 3, 6, 22—24
Fodder crops . . . . .	v, vi	2, 3, 7, 27—29	Harvest prices . . . . .	...	12, 42
Food grains and pulses . . . . .	v	2, 3, 6, 22—24	Irrigated . . . . .	...	5, 18—20
Food crops . . . . .	v	2, 3, 6, 7, 27—29	Yield per acre . . . . .	...	48, 50
Forest . . . . .	iii	2, 3, 4, 16—17	Barti . . . . .	...	22, 65, 69
Fruits and vegetables . . . . .	v, vi	7, 27—29	Basil, sweet . . . . .	...	26, 69
Fully assessed to land revenue . . . . .	...	10—11, 34—41	Beans . . . . .	...	27, 69
Gram . . . . .	v	2, 3, 6, 22—24	Beet root . . . . .	...	ib.
Groundnut . . . . .	...	2, 3, 6, 23—25	Bel . . . . .	...	ib., 65
Indigo . . . . .	vi	2, 3, 7, 26—28	Bengal—		
Irrigated . . . . .	iv	2, 3, 5, 18—21	Area . . . . .	...	4, 14
Indian hemp . . . . .	...	7, 26—28	Area under crops . . . . .	...	6—7, 22—23,
Jowar or cholam . . . . .	v	2, 3, 5, 6, 22—24			26—27
Jute . . . . .	vi	2, 3, 7, 23—25	Area under irrigation . . . . .	...	5, 18—19
Linseed . . . . .	v	2, 3, 6, 22—24	Average yield of crops . . . . .	...	48—53
Maize . . . . .	v	2, 3, 6, 6, 22—24	Classification of area . . . . .	...	4, 16
Non-food crops . . . . .	v	2, 3, 6, 7, 27—29	Harvest prices . . . . .	...	12, 42—43
Not available for cultivation . . . . .	iii	2—4, 10—17	Land revenue . . . . .	...	10—11, 34—35
Not fully assessed to land rev-			Live stock . . . . .	...	8—9, 30—31
enue . . . . .	...	10, 34—40	Proportion of sown to total		
Oilseeds . . . . .	v	2, 3, 6, 22—25	area . . . . .	iii	...
Opium . . . . .	vi	2, 3, 7, 26—28	Proportion of irrigated to total	iv	...
Professional survey . . . . .	ii	2—4, 14—16	sown area . . . . .		
Ragi or marua . . . . .	v	2, 3, 6, 22—24	Betel nut . . . . .	...	See Areca nut
Rape and mustard . . . . .	v	2, 3, 6, 23—25	Betel vine . . . . .	...	26, 69
Rice . . . . .	v	2, 3, 6, 22—24	Bhindi . . . . .	...	69
Sesamum . . . . .	v	2, 3, 6, 22—25	Bihar and Orissa—		
Sown . . . . .	iii, iv, v	2—4, 7, 16—17,	Area . . . . .	...	4, 14
		27—29	Area under crops . . . . .	...	6—7, 22—23,
Sown more than once . . . . .	iii, iv, v	7, 27—29			26—27
Sugar . . . . .	v, vi	2, 3, 6, 23—25	Area under irrigation . . . . .	...	5, 18—19
Sugarcane . . . . .	vi	2, 3, 5, 6, 23—25	Average yield of crops . . . . .	...	48—53
Tea . . . . .	vi	2, 3, 7, 26—28	Classification of area . . . . .	...	4, 17
Tobacco . . . . .	vi	2, 3, 7, 26—28	Harvest prices . . . . .	...	12, 42—43
Uncultivated . . . . .	...	4	Land revenue . . . . .	...	10—11, 36—37
Village papers . . . . .	ii	2, 3, 4, 14—15	Live stock . . . . .	...	8—9, 30—31
Wheat . . . . .	v	2, 3, 5, 6, 22—24	Proportion of sown to total area	iii	...
			Proportion of irrigated to total	iv	...
			sown area . . . . .		



## INDEX

	Intro- ductory Note	Tables and Appendices		Intro- ductory Note	Tables and Appendices
<i>B—contd.</i>	Page	Page	<i>C—contd.</i>	Page	Page
Bilimbi . . . . .	...	27, 65, 69	Central Provinces and Berar— <i>contd.</i>		
Bimb . . . . .	...	<i>ib.</i>	Area under irrigation . . .	...	5, 20—21
Bogoda brinjal . . . . .	...	26, 69	Average yield of crops . . .	...	48—53
Bombay—			Classification of area . . .	A.	4, 17
Area . . . . .	...	4, 14	Harvest prices . . . . .	...	12, 42—43
Area under crops . . . . .	...	6—7, 22—23, 26—27	Land revenue . . . . .	...	10—11, 36—39
Area under irrigation . . . . .	...	5, 18—19	Live stock . . . . .	...	8—9, 32—33
Average yield of crops . . . . .	...	48—53	Proportion of sown to total area . . . . .	iii	...
Classification of area . . . . .	...	4, 16	Proportion of irrigated to total sown area . . . . .	iv	...
Harvest prices . . . . .	...	12, 42—43	Chaplash . . . . .	...	27, 65, 70
Land revenue . . . . .	...	10—11, 34—35	Charts, illustrating—		
Live stock . . . . .	...	8—9, 30—31	Area, sown and area under food crops . . . . .	xi	...
Proportion of sown to total area . . . . .	iii	...	Area under non-food crops and irrigated area sown . . . . .	xi	...
Proportion of irrigated to total sown area . . . . .	iv	...	Areas under selected crops . . .	xi	...
Borage, country . . . . .	...	26, 69	Culturable waste and current fallow . . . . .	xi	...
Brinjal . . . . .	...	27, 69	Total area sown with shares of food and non-food crops . . .	xi	...
British India—			Live stock . . . . .	xi	...
Area . . . . .	...	4, 15	Shares of provinces in the areas under certain principal crops . . . . .	xi	...
Area under crops . . . . .	...	6—7, 21—23, 28—29	Uncultivable area and net area sown . . . . .	xi	...
Area under irrigation . . . . .	...	5, 20—21	Total cultivable area . . . . .	xi	...
Average yield of crops . . . . .	...	50—53	Harvest prices of principal crops . . . . .	xi	...
Classification of area . . . . .	...	4, 17	Chayroot . . . . .	...	26, 65, 70
Harvest prices . . . . .	...	12, 42—43	Cheik . . . . .	...	22, 65, 70
Land revenue . . . . .	...	2—3, 10—11, 34—41	Chesna . . . . .	...	<i>ib.</i>
Live stock . . . . .	...	32—33	Chicory . . . . .	...	27, 70
Proportion of sown to total area . . . . .	iii	...	Chickling vetch . . . . .	...	22, 70
Proportion of irrigated to total sown area . . . . .	iv	...	Chikkudnkayalu . . . . .	...	65, 70
Buck wheat . . . . .	...	69, 75	Chile, area under wheat and barley in— . . . . .	...	13
Buffaloes . . . . .	vii	2—3, 8, 30—32	Chillies . . . . .	...	23, 70
Bulls and bullocks . . . . .	vii	<i>ib.</i>	Cholam (see jowar) . . . . .	...	...
Burma—			Cholanathu . . . . .	...	65, 70
Area . . . . .	...	4, 14	Chrysanthemum . . . . .	...	<i>ib.</i>
Area under crops . . . . .	...	6—7, 22—23, 26—27	Cinchona . . . . .	...	26—28
Area under irrigation . . . . .	...	5, 18—19	Cinnamon . . . . .	...	23, 70
Average yield of crops . . . . .	...	48—53	Citron . . . . .	...	27, 70
Classification of area . . . . .	...	4, 16	Classification of area . . . . .	iii	2—3, 4, 16—17
Harvest prices . . . . .	...	12, 42—43	Cloves . . . . .	...	23, 70
Land revenue . . . . .	...	10—11, 36—37	Coconut . . . . .	...	2—3, 6, 23—25
Live stock . . . . .	...	8—9, 30—31	Coffee . . . . .	vi	2, 3, 7, 26—28
Proportion of sown to total area . . . . .	iii	...	Condiments and spices . . . . .	v, vi	6, 23—25
Proportion of irrigated to total sown area . . . . .	iv	...	Coriander . . . . .	...	23, 70
<i>C</i>			Cotton—		
Cabbage . . . . .	...	27, 70	Area . . . . .	vi	2, 3, 7, 23—25
Caltrop, water . . . . .	...	27, 75	Harvest prices . . . . .	...	12, 43
Calves . . . . .	vii	2, 3, 8, 30, 32	Irrigated . . . . .	...	5, 19, 21
Camels . . . . .	vii	9, 31, 33	Yield per acre . . . . .	...	49, 53
Canals, area irrigated by . . . . .	...	5, 18—20	Coorg—		
Canada, area under wheat, barley and maize in— . . . . .	...	13	Area . . . . .	...	4, 15
Caraway . . . . .	...	23, 70	Area under crops . . . . .	...	6—7, 24—25, 28—29
Cardamom . . . . .	...	<i>ib.</i>	Area under irrigation . . . . .	...	5, 20—21
Carob . . . . .	...	27, 70	Average yield of crops . . . . .	...	48—53
Carrot . . . . .	...	<i>ib.</i>	Classification of area . . . . .	...	4, 17
Carts . . . . .	vii	9, 31, 33	Land revenue . . . . .	...	10—11, 40—41
Cashew nut . . . . .	...	27, 70	Live stock . . . . .	...	8—9, 32—33
Cassava . . . . .	...	<i>ib.</i>	Proportion of sown to total area . . . . .	iii	...
Castors . . . . .	...	2, 3, 6, 23—25	Proportion of irrigated to total sown area . . . . .	iv	...
Cattle census . . . . .	vii	...	Cress . . . . .	...	27, 70
Cattle per 100 acres of cropped area each province . . . . .	vii	...	Crop-cutting experiments . . . . .	ix	47—53
Cattle per 100 of population in each province . . . . .	vii	...	Crops, irrigated . . . . .	...	5, 18—21
Cauliflower . . . . .	...	27, 70	Crops, list of . . . . .	...	69—75
Celery . . . . .	...	<i>ib.</i>	Crops, specification of . . . . .	...	22—29
Census, cattle . . . . .	vii	...	Cucumber . . . . .	...	27, 70
Central Provinces and Berar—			Culturable waste . . . . .	iii	2—3, 4, 16—17
Area . . . . .	...	4, 15	Gumbu (see Bajra) . . . . .	...	...
Area under crops . . . . .	...	6—7, 22—23, 26—27	Cumin . . . . .	...	23, 70
			Current fallows . . . . .	iii, iv	2, 3, 4, 16—17

## INDEX.

	Intro- ductory Note	Tables and Appendices		Intro- ductory Note	Tables and Appendices
D	Page	Page	H	Page	Page
Dani . . . . .	...	27, 65, 70	Harvest prices . . . . .	viii—ix	12, 42—43
Date palm . . . . .	...	23, 70	Hemp, Indian . . . . .	...	26—28
Delhi—	...	4, 15	Hemp, Sann, Deccan, and Sisal . . . . .	...	23, 71
Area . . . . .	...	6—7, 24—25,	Honna . . . . .	...	26, 65, 71
Area under crops . . . . .	...	28—29	Hibiscus (edible) . . . . .	...	27, 71
Area under irrigation . . . . .	...	5, 20—21	Horses and ponies . . . . .	vii	9, 31, 33
Average yield of crops . . . . .	...	48—53	Horse-radish . . . . .	...	27, 71
Classification of area . . . . .	...	4, 17			
Land revenue . . . . .	...	10—11, 40—41	I		
Live stock . . . . .	...	8—9, 32—33	India—		
Dhatua . . . . .	...	26, 65, 70	Acreage under rice, wheat, barley, maize, and cotton in—	...	13
Dhaincha . . . . .	...	27, 65, 70	Area . . . . .	ii	...
Dill or sown . . . . .	...	23, 70	Population . . . . .	ii	...
Dividivi . . . . .	...	26, 65, 70	Indigo—		
Donkeys (see mules) . . . . .	...	...	Area . . . . .	vi	2, 3, 7, 26—28
Drugs and narcotics . . . . .	v, vi	7, 26—28	Irrigated area, proportion of — to total cropped area . . . . .	iv	...
Drumsticks . . . . .	...	27, 70	Irrigated areas . . . . .	iv	2—3, 5, 18—21
Dyes and Tanning Materials . . . . .	v, vi	7, 26—28	Irrigation . . . . .	iv	...
			Isafgul . . . . .	...	26, 65, 71
			Italy, area under rice, wheat, barley and maize in — . . . . .	...	13
E			J		
Elephant foot . . . . .	...	27, 70	Jack fruit . . . . .	...	27, 71
Elephant yam . . . . .	...	ib	Jambo (see Plum) . . . . .	...	...
Egypt, area under rice, maize and cotton in— . . . . .	...	13	Japan, area under rice, wheat, maize, and cotton in — . . . . .	...	13
Experiments, crop cutting . . . . .	ix	47—53	Jenugulu . . . . .	...	66, 71
			Jovandi . . . . .	...	71
F			Jinjili (see sesamum) . . . . .	...	...
Fallow . . . . .	iii, iv	2—4, 16—17	Jira . . . . .	...	60, 71
Fennel . . . . .	...	23, 70	Job's Tear . . . . .	...	22, 71
Fenugreek . . . . .	...	23, 71	Jowar or Cholam—		
Fecudatory and tributary States . . . . .	ii	4, 14—15	Area . . . . .	v	2, 3, 6, 22—24
Fibres . . . . .	v, vi	2, 3, 7, 23—25	Harvest prices . . . . .	...	12, 42
Fig . . . . .	...	27, 71	Irrigated . . . . .	...	5, 19—21
Flea-bane . . . . .	...	26, 71	Yield per acre . . . . .	...	48, 50
Flowers . . . . .	...	27, 71	Jujube . . . . .	...	27, 72
Fodder crops . . . . .	v, vi	2, 3, 7, 27—29	Jute—		
Food crops . . . . .	v	2, 3, 7, 27—29	Area . . . . .	v	2, 3, 7, 23—25
Food grains . . . . .	v	2, 3, 6, 22—24	Harvest prices . . . . .	...	12, 48
Foreign countries, area under certain crops in— . . . . .	...	13	Yield per acre . . . . .	...	49, 52
Forest . . . . .	iii	2—4, 16—19	K		
France, area under wheat, barley, and maize in— . . . . .	...	13	Kalparyaru . . . . .	...	66, 72
Fruits and vegetables including root crops . . . . .	v, vi	7, 27—29	Kamranga . . . . .	...	27, 66, 72
Fully assessed area . . . . .	...	10, 34—40	Kanda . . . . .	...	22, 66, 72
			Kangul . . . . .	...	27, 66, 72
G			Kankrol . . . . .	...	ib
Gajar . . . . .	...	65, 71	Kapok . . . . .	...	23, 72
Garlic . . . . .	...	23, 71	Karola . . . . .	...	27, 66, 72
Garmal . . . . .	...	27, 65, 71	Karavapilai . . . . .	...	23, 66, 72
Gawar (see vetch) . . . . .	...	...	Kavali . . . . .	...	27, 66, 72
Ginger . . . . .	...	23, 71	Kavathu . . . . .	...	ib
Goats . . . . .	vii	9, 31—33	Kirmi . . . . .	...	ib
Gooseberry (cape) —— (country star) . . . . .	...	27, 71	Kodo . . . . .	...	22, 66, 72
Goose foot . . . . .	...	ib	Kolinji . . . . .	...	26, 66, 72
Gourd . . . . .	...	ib	Korai . . . . .	...	23, 66, 72
Gourd melon . . . . .	...	ib	Koerka . . . . .	...	27, 66, 72
Gram—			Kuhudi . . . . .	...	22, 66, 72
Area . . . . .	v	2, 3, 6, 22—24	Kulthi . . . . .	...	ib
Harvest prices . . . . .	...	12, 42	Kutki . . . . .	...	ib
Yield per acre . . . . .	...	49, 52			
Kinds of— . . . . .	...	71	L		
Grape . . . . .	...	27, 71	Inkhiraj . . . . .	...	66
Groundnut—			Land revenue assessment . . . . .	vii—viii	2—3, 10—11, 34—41
Area . . . . .	...	2, 3, 6, 23—25	Land revenue per head of popula- tion . . . . .	viii	10—11, 34—41
Harvest prices . . . . .	...	12, 43	Lentils . . . . .	...	22, 72
Guava . . . . .	...	27, 71	Lettuce . . . . .	...	27, 72
Guinea grass . . . . .	...	ib	Linseed—		
Gum berry . . . . .	...	ib	Area . . . . .	v	2, 3, 6, 22—24
			Harvest prices . . . . .	...	12, 43
			Yield per acre . . . . .	...	49, 52

## INDEX.

	Intro- ductory Note	Tables and Appendices		Intro- ductory Note	Tables and Appendices
	Page	Page	N—contd.	Page	Page
L—contd.					
List of crops . . . . .	...	69—75	Average yield of crops . . . . .	...	48—50—53
Live stock . . . . .	vii	8—9, 30—38	Classification of area . . . . .	...	4, 17
Live stock per 100 acres of sown area in each province . . . . .	vii	...	Harvest prices . . . . .	...	12, 42—43
Live stock per 100 of population in each province . . . . .	vii	...	Land revenue . . . . .	...	10—11, 38—39
Locust tree . . . . .	...	27, 72	Live stock . . . . .	...	8—9, 32—33
Lucrino . . . . .	...	ib	Proportion of sown to total area . . . . .	iii	...
Luxemburg, area under wheat and barley in — . . . . .	...	13	Proportion of irrigated to total sown area . . . . .	iv	...
M					
Madder . . . . .	...	26, 66, 72	Nutmeg . . . . .	...	23, 73
Madras—			O		
Area . . . . .	...	4, 14	Oats . . . . .	...	27, 73
Area under crops . . . . .	...	6—7—22—23,	Odumula . . . . .	...	67, 73
		26—27	Oil (see Elephant foot) . . . . .	...	67, 73
Area under irrigation . . . . .	...	5, 18—19	Oilseeds . . . . .	v	2—3, 6, 22—25
Average yield of crops . . . . .	...	48—53	Onion . . . . .	...	23, 73
Classification of area . . . . .	...	4, 16	Opium . . . . .	vi	2—3, 7, 26—28
Harvest prices . . . . .	...	12, 42—43	Oranges . . . . .	...	27, 73
Land revenue . . . . .	...	10—11, 31—35	P		
Live stock . . . . .	...	8—9, 30—31	Palm, date and palmyra . . . . .	...	23, 73
Proportion of sown to total area . . . . .	iii	...	Papay . . . . .	...	27, 67, 73
Proportion of irrigated to total sown area . . . . .	iv	...	Parrar or patol . . . . .	...	ib
Mahua . . . . .	...	27, 72	Patel . . . . .	...	67
Maize—			Peach . . . . .	...	27, 73
Area . . . . .	v	2, 3, 6, 22—24	Pears . . . . .	...	22, 73
Harvest prices . . . . .	...	12, 42	Pepper . . . . .	...	23, 73
Irrigated . . . . .	...	5, 19—21	Pigeon peas . . . . .	...	22, 73
Yield per acre . . . . .	...	49, 51	Pinnakottai (see Mastwood) . . . . .	...	...
Makhan Sim . . . . .	...	66, 72	Pine-apple . . . . .	...	27, 73
Malguzari . . . . .	...	66	Plantain . . . . .	...	ib
Manuladar . . . . .	...	66	Ploughs . . . . .	vii	9, 31—33
Mango . . . . .	...	27, 72	Plum . . . . .	...	27, 73
Mangosteen . . . . .	...	ib	Pomegranate . . . . .	...	27, 74
Mankachn . . . . .	...	ib	Pomelo . . . . .	...	ib
Manpur Pargana—			Poungantikara . . . . .	...	ib
Land revenue . . . . .	...	10—11, 40—41	Ponies (see Horses) . . . . .	...	...
Mare . . . . .	...	9, 31, 33	Population . . . . .	ii	10, 11, 31—41
Margosa . . . . .	...	27, 72	Potato . . . . .	...	27, 74
Marians . . . . .	...	ib	Padma . . . . .	...	74
Marjoram . . . . .	...	23, 73	Professional survey . . . . .	i	2—4, 14—16
Marua (see Ragi) . . . . .	...	22, 66, 72	Pulses (see food grains) . . . . .	...	...
Marukholandu . . . . .	...	73	Puliyavara . . . . .	...	27, 67, 74
Mastwood . . . . .	...	23, 73	Pumpkin . . . . .	...	27, 74
Matikhalai . . . . .	...	73	Punjab—		
Matting sedge . . . . .	...	23, 73	Area . . . . .	...	4, 14
Medlar . . . . .	...	27, 73	Area under crops . . . . .	...	6—7, 22—23,
Melon . . . . .	...	ib			26—27
Metha . . . . .	...	73	Area under irrigation . . . . .	...	5, 18—19
Mehwasi . . . . .	...	66	Average yield of crops . . . . .	...	48—53
Millet . . . . .	...	22—24, 73	Classification of area . . . . .	...	4, 16
Mint . . . . .	...	23, 73	Harvest prices . . . . .	...	12, 42—43
Mixed crops . . . . .	iv	...	Land revenue . . . . .	...	10—11, 36—37
Morinda . . . . .	...	26, 73	Live stock . . . . .	...	8—9, 30—31
Muafi . . . . .	...	66	Proportion of sown to total area . . . . .	iii	...
Mulberry . . . . .	...	27, 73	Proportion of irrigated to total sown area . . . . .	iv	...
Mules and donkeys . . . . .	vii	9, 31—33	R		
Mung . . . . .	...	22, 66, 73	Radish . . . . .	...	27, 74
Mustard (see Rape) . . . . .	...	...	Rajyatwari . . . . .	viii	10, 11, 34—41
N					
Narcotics (see Drugs) . . . . .	...	...	Ragi or marua—		
Naval (see Plum, black) . . . . .	...	...	Area . . . . .	v	2, 3, 6, 22—24
Nela Mulaka (see Brinjal) . . . . .	...	...	Yield per acre . . . . .	...	49, 51
Ncom (see Margosa) . . . . .	...	...	Rape and mustard—		
Neorali . . . . .	...	23, 67, 73	Area . . . . .	v	2, 3, 6, 23—25
Netherlands, area under wheat and barley in — . . . . .	...	13	Harvest prices . . . . .	...	12, 43
New Zealand, area under wheat, barley and maize in — . . . . .	...	13	Yield per acre . . . . .	...	49, 53
Nigor seed . . . . .	...	23, 73	Raspberrry . . . . .	...	27, 74
Non-food crops . . . . .	v	2, 3, 7, 27—29	Revenue, land . . . . .	viii	2, 3, 10, 11,
North-West Frontier Province—					34—41
Area . . . . .	...	4, 16			
Area under crops . . . . .	...	6—7, 24—25,			
		28—29			
Area under irrigation . . . . .	...	5, 20—21			

## INDEX.

	Intro- ductory Note	Tables and Appendices		Intro- ductory Note	Tables and Appendices
	Page	Page		Page	Page
<b>R.—contd.</b>			<b>U</b>		
Rhea . . . . .	...	23, 74	Uchha . . . . .	...	27, 68, 75
Rice—	v	2, 3, 6, 22—24	Udai . . . . .	...	68, 75
Area . . . . .	...	12, 42	Uda . . . . .	...	23, 68, 75
Harvest prices . . . . .	...	5, 18—20	United Kingdom, area under wheat, barley, and maize in the —	...	13
Irrigated . . . . .	...	48, 50	United Provinces —	...	4, 14
Yield per acre . . . . .	...	27, 74	Area . . . . .	...	67, 22—23, 26—27
Rosella . . . . .	...	74	Area under crops . . . . .	...	5, 18—19
Root crops (see Fruits)	...	...	Area under irrigation . . . . .	...	48—53
Rubber (India) . . . . .	...	...	Average yield of crops . . . . .	...	4, 18
<b>S</b>			Classification of area . . . . .	...	12, 42—43
Sabai grass . . . . .	...	23, 67, 74	Harvest prices . . . . .	...	10—11, 36—37
Safflower . . . . .	...	26, 74	Land revenue . . . . .	...	8—9, 30—31
Saffron . . . . .	...	ib	Live stocks . . . . .	...	...
Sage . . . . .	...	23, 74	Proportion of sown to total area . . . . .	iii	...
Sam tree . . . . .	...	74	Proportion of irrigated to total sown area . . . . .	iv	...
Sankhalu . . . . .	...	27, 67, 74	United States of America, area under rice, wheat, barley, maize, and cotton in the —	...	13
Sapodilla . . . . .	...	ib	Urdu . . . . .	...	22, 68, 75
Sebastian . . . . .	...	ib	Uruguay, area under wheat, barley, and maize in —	...	13
Senna . . . . .	...	26, 74	<b>V</b>		
Sesamum—	v	2, 3, 6, 22—25	Vagai (see Siris tree)	...	...
Area . . . . .	...	12, 43	Vegetables (see Fruits)	...	...
Harvest prices . . . . .	...	52	Vempali (see Kolinji)	...	...
Yield per acre . . . . .	vii	8, 30, 32	Vernacular terms, meaning of —	...	65—68
Sheep . . . . .	...	13	Vetch . . . . .	...	22, 27, 75
Siberia, area under rice, wheat, barley, and maize in —	...	67, 74	Village communities . . . . .	vii—viii	10, 11, 34—41
Siris tree . . . . .	...	26, 74	Village papers, area by —	ii	2—3, 4, 14—16
Soap nut . . . . .	...	27, 67, 74	<b>W</b>		
Serroll . . . . .	...	67, 74	Waste, culturable . . . . .	iii	2—4, 16—17
Sother . . . . .	...	...	Wells, area irrigated by —	...	5, 18—20
Source and scope of the statistics	i	...	Whole inam villages . . . . .	...	10, 11, 34—41
Sown area . . . . .	iii	2—4, 7, 16—17 27—29	Wheat—	v	2, 3, 5, 6, 22—24
Sown area per 100 of population in each province . . . . .	iii	...	Area . . . . .	...	...
Sown area proportion of — to total area . . . . .	iii	...	Chart illustrating variations in area in last ten years . . . . .	xi	...
Spain, area under rice, wheat, barley and maize in —	...	13	Harvest prices . . . . .	...	12, 42
Spelt . . . . .	...	74	Irrigated . . . . .	iv	5, 18—20
Spices (see Condiments)	...	...	Yield per acre . . . . .	...	48, 50
Spinach . . . . .	...	27, 74	World, areas under certain crops in various countries of the —	...	13
Strawberry . . . . .	...	ib	Wormwood, Indian . . . . .	...	71
Sugar cane—	iv	2, 3, 5, 6, 23—25	Wudalu . . . . .	...	22, 68, 75
Area . . . . .	...	12, 43	<b>Y</b>		
Harvest prices . . . . .	...	5, 19—21	Yams . . . . .	...	27, 75
Irrigated . . . . .	...	49, 53	Yield per acre of crops . . . . .	ix	47—53
Yield per acre . . . . .	...	23, 75	Young stock (calves) . . . . .	vii	2, 3, 8, 30, 32
Sunflower . . . . .	...	2—4, 14—15	Young stock (buffalo calves) . . . . .	...	ib
Survey, professional . . . . .	ii	23, 75	Young stock (colts and fillies) . . . . .	...	9, 31, 33
Swallow-wort . . . . .	...	22, 67, 75	<b>Z</b>		
Swank . . . . .	...	26, 75	Zamindar . . . . .	...	68
Sweet flag . . . . .	...	13	Zamindari . . . . .	vii—viii	10, 11, 34—41, 68
Switzerland, area under wheat, barley, and maize in —	...	...	Zaminkand . . . . .	...	76
<b>T</b>					
Taikthngys . . . . .	...	67			
Talukdari . . . . .	...	67			
Tamarind . . . . .	...	23, 27, 75			
Tanks, area irrigated by . . . . .	...	5, 18—20			
Taramira . . . . .	...	75			
Tea . . . . .	vi	2, 3, 7, 20—28			
Tejpat . . . . .	...	23, 67, 75			
Tenures of land, forms of —	vii—viii	...			
Topara . . . . .	...	75			
Thattan-payara . . . . .	...	67, 75			
Thotko grass . . . . .	...	27, 67, 75			
Til (see Sesamum)	...	...			
Tobacco . . . . .	vi	2, 3, 7, 26—28			
Tomato . . . . .	...	27, 75			
Towns, number and population of—	...	34—41			
Tunis, area under wheat, barley, and maize in —	...	13			
Turmeric . . . . .	...	23, 75			
Turajo . . . . .	...	27, 75			